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Standard Capacitance

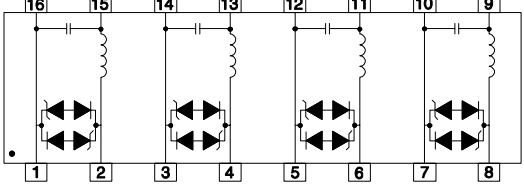
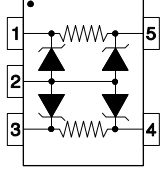
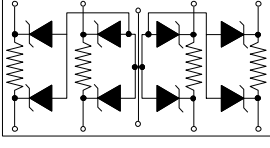
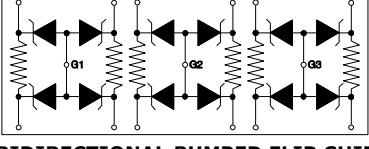
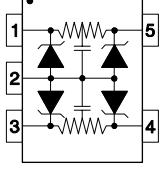
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Ultra Low Capacitance

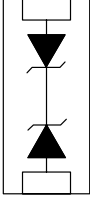
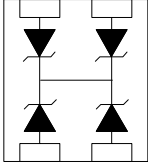
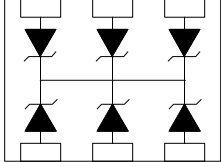
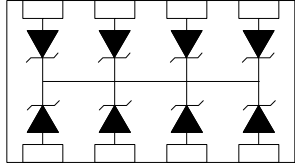
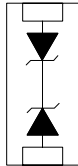
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APPLICATIONS

EMI FILTER/TVS DIODE ARRAYS

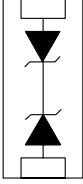
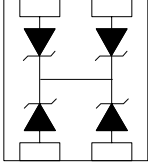
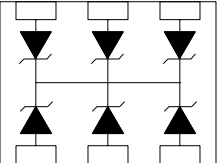
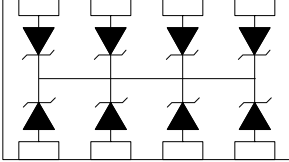
PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR} @ 1 mA	REVERSE LEAKAGE CURRENT - μA @ V_{WM}	RESISTANCE $\pm 20\%$ - OHMS	CUT-OFF FREQUENCY - MHz (50 Ohm System)	CAPACITANCE C_T - pF	NUMBER OF LINES	PIN CONFIGURATION
EMC3.3F-LC	3.3	4.0	100	-	500	10	4	 <p>SO-16 (WIDE BODY)</p>
EMC5.0F-LC	5.0	6.0	50	-	500	10	4	
EMC8.0F-LC	8.0	8.5	5	-	500	10	4	
EMC12F-LC	12.0	13.3	5	-	500	10	4	
EMC15F-LC	15.0	16.7	5	-	500	10	4	
EMIF01-100	3.0	6.0	0.5	100	220	26	2	 <p>SC-70-5L</p>
EMIF01-150	3.0	6.0	0.5	150	200	26	2	
EMIF4100	5.0	6.0	0.1 @ 3V	100	132	41	4	 <p>BIDIRECTIONAL BUMPED FLIP CHIP</p>
Dimensions: 47 X 93 MILS - Refer to datasheet for additional dimensions.								
EMIF6-100FC	5.0	6.0	0.1 @ 3V	100	60	94	6	 <p>BIDIRECTIONAL BUMPED FLIP CHIP</p>
Dimensions: 53 x 117 MILS - Refer to datasheet for additional dimensions.								
STF701	5.0	6.0	1.0 @ 3.3V	50	40	160	2	 <p>SC-70-5L</p>

FLIP CHIP ARRAYS – LOW CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
LC0402FC3.3C	3.3	4.0	12.5	16.0	75	70	1	200	 <p>0402</p>
LC0402FC05C	5.9	6.0	13.0	15.0	10	35	1	200	
LC0402FC08C	8.0	8.5	18.0	11.0	1	32	1	200	
LC0402FC12C	12.0	13.3	26.9	7.4	1	30	1	200	
LC0402FC15C	15.0	16.7	34.5	5.8	1	25	1	200	
LC0402FC24C	24.0	26.7	50.6	4.0	1	20	1	200	
ULC0402FC3.3C	3.3	4.0	12.5	16.0	75	70	1	200	
ULC0402FC05C	5.9	6.0	13.0	15.0	10	35	1	200	
ULC0402FC08C	8.0	8.5	18.0	11.0	1	32	1	200	
ULC0402FC12C	12.0	13.3	26.9	7.4	1	30	1	200	
ULC0402FC15C	15.0	16.7	34.5	5.8	1	25	1	200	
ULC0402FC24C	24.0	26.7	50.6	4.0	1	20	1	200	
LC0404FC3.3C	3.3	4.0	12.5	16.0	75	70	1-3	200	 <p>0404</p>
LC0404FC05C	5.9	6.0	13.0	15.0	10	35	1-3	200	
LC0404FC08C	8.0	8.5	18.0	11.0	1	32	1-3	200	
LC0404FC12C	12.0	13.3	26.9	7.4	1	30	1-3	200	
LC0404FC15C	15.0	16.7	34.5	5.8	1	25	1-3	200	
LC0404FC24C	24.0	26.7	50.6	4.0	1	20	1-3	200	
ULC0404FC3.3C	3.3	4.0	12.5	16.0	75	70	1-3	200	
ULC0404FC05C	5.9	6.0	13.0	15.0	10	35	1-3	200	
ULC0404FC08C	8.0	8.5	18.0	11.0	1	32	1-3	200	
ULC0404FC12C	12.0	13.3	26.9	7.4	1	30	1-3	200	
ULC0404FC15C	15.0	16.7	34.5	5.8	1	25	1-3	200	
ULC0404FC24C	24.0	26.7	50.6	4.0	1	20	1-3	200	
LC0406FC3.3C	3.3	4.0	12.5	16.0	75	70	3-5	200	 <p>0406</p>
LC0406FC05C	5.9	6.0	13.0	15.0	10	35	3-5	200	
LC0406FC08C	8.0	8.5	18.0	11.0	1	32	3-5	200	
LC0406FC12C	12.0	13.3	26.9	7.4	1	30	3-5	200	
LC0406FC15C	15.0	16.7	34.5	5.8	1	25	3-5	200	
LC0406FC24C	24.0	26.7	50.6	4.0	1	20	3-5	200	
ULC0406FC3.3C	3.3	4.0	12.5	16.0	75	70	3-5	200	
ULC0406FC05C	5.9	6.0	13.0	15.0	10	35	3-5	200	
ULC0406FC08C	8.0	8.5	18.0	11.0	1	32	3-5	200	
ULC0406FC12C	12.0	13.3	26.9	7.4	1	30	3-5	200	
ULC0406FC15C	15.0	16.7	34.5	5.8	1	25	3-5	200	
ULC0406FC24C	24.0	26.7	50.6	4.0	1	20	3-5	200	
LC0408FC3.3C	3.3	4.0	12.5	16.0	75	70	4-7	200	 <p>0408</p>
LC0408FC05C	5.9	6.0	13.0	15.0	10	35	4-7	200	
LC0408FC08C	8.0	8.5	18.0	11.0	1	32	4-7	200	
LC0408FC12C	12.0	13.3	26.9	7.4	1	30	4-7	200	
LC0408FC15C	15.0	16.7	34.5	5.8	1	25	4-7	200	
LC0408FC24C	24.0	26.7	50.6	4.0	1	20	4-7	200	
ULC0408FC3.3C	3.3	4.0	12.5	16.0	75	70	4-7	200	
ULC0408FC05C	5.9	6.0	13.0	15.0	10	35	4-7	200	
ULC0408FC08C	8.0	8.5	18.0	11.0	1	32	4-7	200	
ULC0408FC12C	12.0	13.3	26.9	7.4	1	30	4-7	200	
ULC0408FC15C	15.0	16.7	34.5	5.8	1	25	4-7	200	
ULC0408FC24C	24.0	26.7	50.6	4.0	1	20	4-7	200	
ULLC0408FC3.3C	3.3	4.0	-	-	75	6	1	-	 <p>0402</p>
ULLC0408FC05C	5.0	6.0	-	-	1	6	1	-	
ULLC0408FC08C	8.0	8.5	-	-	0.1	6	1	-	
ULLC0408FC12C	12.0	13.3	-	-	0.1	6	1	-	
ULLC0408FC15C	15.0	16.7	-	-	0.1	6	1	-	
ULLC0408FC24C	24.0	26.7	-	-	0.1	6	1	-	

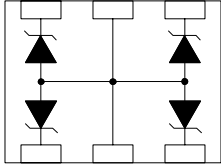
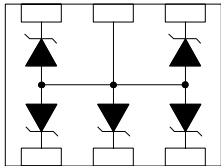
Note: The 'U' prefix designates an unbumped flip chip.

FLIP CHIP ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
P0402FC3.3C	3.3	4.0	12.5	20.0	75	150	1	250	 <p style="text-align: center;">0402</p>
P0402FC05C	5.0	6.0	14.7	17.0	10	100	1	250	
P0402FC08C	8.0	8.5	19.2	13.0	10	75	1	250	
P0402FC12C	12.0	13.3	29.7	9.0	1	50	1	250	
P0402FC15C	15.0	16.7	35.7	7.0	1	40	1	250	
P0402FC24C	24.0	26.7	55.0	5.0	1	30	1	250	
P0402FC36C	36.0	40.0	84.0	3.0	1	25	1	250	
U0402FC3.3C	3.3	4.0	12.5	20.0	75	150	1	250	
U0402FC05C	5.0	6.0	14.7	17.0	10	100	1	250	
U0402FC08C	8.0	8.5	19.2	13.0	10	75	1	250	
U0402FC12C	12.0	13.3	29.7	9.0	1	50	1	250	
U0402FC15C	15.0	16.7	35.7	7.0	1	40	1	250	
U0402FC24C	24.0	26.7	55.0	5.0	1	30	1	250	
U0402FC36C	36.0	40.0	84.0	3.0	1	25	1	250	
P0404FC3.3C	3.3	4.0	12.5	20.0	75	150	1-3	250	 <p style="text-align: center;">0404</p>
P0404FC05C	5.0	6.0	14.7	17.0	10	100	1-3	250	
P0404FC08C	8.0	8.5	19.2	13.0	10	75	1-3	250	
P0404FC12C	12.0	13.3	29.7	9.0	1	50	1-3	250	
P0404FC15C	15.0	16.7	35.7	7.0	1	40	1-3	250	
P0404FC24C	24.0	26.7	55.0	5.0	1	30	1-3	250	
P0404FC36C	36.0	40.0	84.0	3.0	1	25	1-3	250	
U0404FC3.3C	3.3	4.0	12.5	20.0	75	150	1-3	250	
U0404FC05C	5.0	6.0	14.7	17.0	10	100	1-3	250	
U0404FC08C	8.0	8.5	19.2	13.0	10	75	1-3	250	
U0404FC12C	12.0	13.3	29.7	9.0	1	50	1-3	250	
U0404FC15C	15.0	16.7	35.7	7.0	1	40	1-3	250	
U0404FC24C	24.0	26.7	55.0	5.0	1	30	1-3	250	
U0404FC36C	36.0	40.0	84.0	3.0	1	25	1-3	250	
P0406FC3.3C	3.3	4.0	12.5	20.0	75	150	3-5	250	 <p style="text-align: center;">0406</p>
P0406FC05C	5.0	6.0	14.7	17.0	10	100	3-5	250	
P0406FC08C	8.0	8.5	19.2	13.0	10	75	3-5	250	
P0406FC12C	12.0	13.3	29.7	9.0	1	50	3-5	250	
P0406FC15C	15.0	16.7	35.7	7.0	1	40	3-5	250	
P0406FC24C	24.0	26.7	55.0	5.0	1	30	3-5	250	
P0406FC36C	36.0	40.0	84.0	3.0	1	25	3-5	250	
U0406FC3.3C	3.3	4.0	12.5	20.0	75	150	3-5	250	
U0406FC05C	5.0	6.0	14.7	17.0	10	100	3-5	250	
U0406FC08C	8.0	8.5	19.2	13.0	10	75	3-5	250	
U0406FC12C	12.0	13.3	29.7	9.0	1	50	3-5	250	
U0406FC15C	15.0	16.7	35.7	7.0	1	40	3-5	250	
U0406FC24C	24.0	26.7	55.0	5.0	1	30	3-5	250	
U0406FC36C	36.0	40.0	84.0	3.0	1	25	3-5	250	
P0408FC3.3C	3.3	4.0	12.5	20.0	75	150	4-7	250	 <p style="text-align: center;">0408</p>
P0408FC05C	5.0	6.0	14.7	17.0	10	100	4-7	250	
P0408FC08C	8.0	8.5	19.2	13.0	10	75	4-7	250	
P0408FC12C	12.0	13.3	29.7	9.0	1	50	4-7	250	
P0408FC15C	15.0	16.7	35.7	7.0	1	40	4-7	250	
P0408FC24C	24.0	26.7	55.0	5.0	1	30	4-7	250	
P0408FC36C	36.0	40.0	84.0	3.0	1	25	4-7	250	
U0408FC3.3C	3.3	4.0	12.5	20.0	75	150	4-7	250	
U0408FC05C	5.0	6.0	14.7	17.0	10	100	4-7	250	
U0408FC08C	8.0	8.5	19.2	13.0	10	75	4-7	250	
U0408FC12C	12.0	13.3	29.7	9.0	1	50	4-7	250	
U0408FC15C	15.0	16.7	35.7	7.0	1	40	4-7	250	
U0408FC24C	24.0	26.7	55.0	5.0	1	30	4-7	250	
U0408FC36C	36.0	40.0	84.0	3.0	1	25	4-7	250	

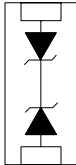
Note: The 'U' prefix designates an unbumped flip chip. P040xFC Series are patented under U.S. Patent No. Des. D456,367S.

FLIP CHIP ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - $V_{(BR)}$	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
SFC05-4	5.0	6.0	11.0	24.0	10	150*	4	300	 <p>QUAD</p>
SFC05-5	5.0	6.0	11.0	24.0	10	150*	5	250	 <p>PENTA</p>



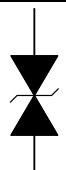

Dimensions: SFC05-4 and SFC05-5 are 40 x 60 MILS – Refer to datasheet for additional dimensions.
Note*: Capacitance ratings reflect junction capacitance.

FLIP CHIP ARRAYS – PACKAGED

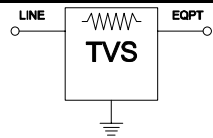
PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - $V_{(BR)}$	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
PKCFC3.3C	3.3	4.0	12.5	20.0	75	150	1	250	 <p>ENCAPSULATED 0402</p>
PKCFC05C	5.0	6.0	14.7	17.0	10	100	1	250	
PKCFC08C	8.0	8.5	19.2	13.0	10	75	1	250	
PKCFC12C	12.0	13.3	29.7	9.0	1	50	1	250	
PKCFC15C	15.0	16.7	35.7	7.0	1	40	1	250	
PKCFC24C	24.0	26.7	55.0	5.0	1	30	1	250	
PKCFC36C	36.0	40.0	84.0	3.0	1	25	1	250	
PKHFC3.3C	3.3	4.0	12.5	20.0	75	150	1	250	
PKHFC05C	5.0	6.0	14.7	17.0	10	100	1	250	
PKHFC08C	8.0	8.5	19.2	13.0	10	75	1	250	
PKHFC12C	12.0	13.3	29.7	9.0	1	50	1	250	
PKHFC15C	15.0	16.7	35.7	7.0	1	40	1	250	
PKHFC24C	24.0	26.7	55.0	5.0	1	30	1	250	
PKHFC36C	36.0	40.0	84.0	3.0	1	25	1	250	

Note: The "C" in the PKCFCxx Series indicates a visible filet. The "H" in the PKHFCxx Series indicates a blind mount.

MODULES - COMPONENTS

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C	CURRENT I_{PP} @ 10/1000 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	POWER @ 10/1000 μ s - kW	BLOCK DIAGRAM	
15KP17A	17.0	18.9	29.3	512.0	5000	15		
15KP36A	36.0	40.0	59.7	251.0	10	15		
15KP54A	54.0	60.0	87.5	171.0	10	15		
15KP70A	70.0	77.8	114.0	132.0	10	15		
15KP90A	90.0	100.0	146.0	103.0	10	15		
15KP220A	220.0	245.0	356.0	42.0	10	15		
15KPA17A	17.0	18.9	29.3	512.0	5000	15		
15KPA36A	36.0	40.0	59.7	251.0	10	15		
15KPA54A	54.0	60.0	87.5	171.0	10	15		
15KPA70A	70.0	77.8	114.0	132.0	10	15		
15KPA90A	90.0	100.0	146.0	103.0	10	15		
15KPA220A	220.0	245.0	356.0	42.0	10	15		
30KPA30A	30.0	33.3	55.2	543.0	5000	30		
30KPA36A	36.0	40.0	61.8	485.0	2000	30		
30KPA64A	64.0	71.1	104.0	294.0	10	30		
30KPA75A	75.0	83.3	119.4	251.0	10	30		
30KPA160A	160.0	178.0	252.6	119.0	10	30		
30KPA260A	260.0	289.0	416.0	72.0	10	30		
AXIAL LEAD & THRU-HOLE PACKAGES								
Note: Not all voltages are shown for the 15KP, 15KPA and 30KPA Series. Please consult the factory for other voltages. Part numbers shown are unidirectional devices. Add a "CA" suffix to specify bidirectional devices, such as 15KP17CA.								
60KS200C	180.0	200.0	335.0	47.0	10	60kW @ 1.2/50 μ s		
90KS200C	180.0	200.0	280.0	47.0	0.5	90kW @ 1.2/50 μ s		
704-15K36	31.5	36.0	51.0	300.0	100	15		
704-15K36T	31.5	36.0	51.0	300.0	500	15		
GPZ532	28.0	32.0	40.0	100*	50	2kW @ 50ms		
GPZ1275	28.0	32.0	55.0	500*	60	5kW @ 50ms		
Note*: I_{PP} @ 1 ms for GPZ Series.								
PAC-95	95.0	157.0	299.0	16Ka*	20	5000kW @ 8/20 μ s		
PAC-130	130.0	214.0	378.0	16kA*	20	5000kW @ 8/20 μ s		
PAC-240	240.0	400.0	692.0	10kA*	20	6900kW @ 8/20 μ s		
Note*: I_{PP} @ 8/20 μ s for PAC Series								
PHP30	42.5	50.0	84.0	90.0	250	7.5		
PHP60	85.0	100.0	167.0	90.0	250	15		
PHP120	170.0	200.0	319.0	47.0	250	15		
PHP250	354.0	418.0	652.0	23.0	250	15		
PHP440	623.0	735.0	1138.0	13.2	250	15		
PHP500	708.0	835.0	1292.0	11.6	250	15		
PIP30	42.5	50.0	84.0	90.0	250	7.5		
PIP60	85.0	100.0	167.0	90.0	250	15		
PIP120	170.0	200.0	319.0	47.0	250	15		
PIP250	354.0	418.0	652.0	23.0	250	15		
PIP440	623.0	735.0	1138.0	13.2	250	15		
PIP500	708.0	835.0	1292.0	11.6	250	15		
Note: PHP Series is typically used in Aerospace applications.								

MODULES – SURGEBUSTERS™

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	CLAMPING VOLTAGE - V_c @ 8/20 μ S	MAX. CURRENT @ 8/20 μ s – kA/Line	LEAKAGE CURRENT - μ A @ V_{WM}	SERIES RESISTANCE OHMS	CAPACITANCE pF	<p style="text-align: center;">BLOCK DIAGRAM</p> 
232B	±25	40.0 @ 500A	10	5	12	2000	
232E	±25	40.0 @ 500A	10	5	12	2000	

Note: Lines of protection: 2 pair.

420E212	±12.0	22.0 @ 2kA	10	5	12	6000
420E225	±25.0	44.0 @ 2kA	10	5	12	3000
420E228	±28.0	46.0 @ 2kA	10	5	12	2800
420E236	±36.0	60.0 @ 2kA	10	5	12	1500
420E250	±50.0	80.0 @ 2kA	10	5	12	1200
420E260	±60.0	95.0 @ 2kA	10	5	12	1000

Note: Lines of protection: 1 pair.

420LB28	±28.0	40.0 @ 2kA	10	5	12	2800
420LB35	±35.0	60.0 @ 2kA	10	5	12	1500
420LB60	±60.0	85.0 @ 2kA	10	5	12	1000
420LE28	±28.0	40.0 @ 2kA	10	5	12	2800
420LE35	±35.0	60.0 @ 2kA	10	5	12	1500
420LE60	±60.0	85.0 @ 2kA	10	5	12	1000

Note: Lines of protection: 2 pair.

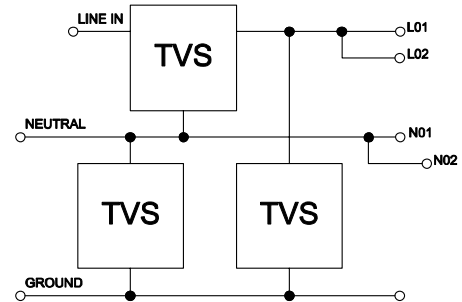
422B	±12.0	24.0 @ 500A	10	5	12	5000
422E	±12.0	24.0 @ 500A	10	5	12	5000

Note: Lines of protection: 2 pair.

422ELC	±12.0	30.0 @ 500A	10	1	12	25
485ELC	±7.0	20.0 @ 500A	10	10	12	25

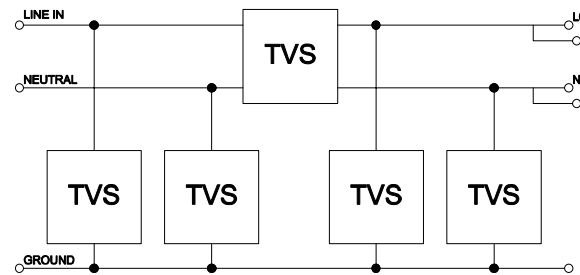
Note: Lines of protection: 2 pair.

587B051LP	130.0 AC	330.0*	3	1mA	-	-
587B101LP	130.0 AC	330.0*	3	1mA	-	-
587B151LP	130.0 AC	330.0*	3	1mA	-	-
587B301LP	130.0 AC	330.0*	3	1mA	-	-



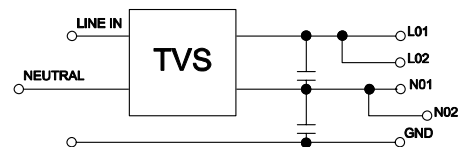
Note: Surge Current Capability: 5A, 10A, 15A, 30A.

587B062LP	240.0 AC	800.0*	3	1mA	-	-
587B102LP	240.0 AC	800.0*	3	1mA	-	-
587B162LP	240.0 AC	800.0*	3	1mA	-	-
587B302LP	240.0 AC	800.0*	3	1mA	-	-



Note: Surge Current Capability: 6A, 10A, 16A, 30A.

587B062LPE	240.0 AC	800.0*	3	1mA	-	-
587B102LPE	240.0 AC	800.0*	3	1mA	-	-
587B162LPE	240.0 AC	800.0*	3	1mA	-	-
587B302LPE	240.0 AC	800.0*	3	1mA	-	-

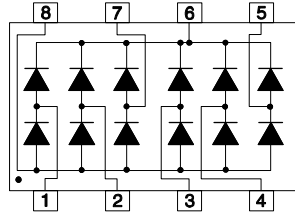
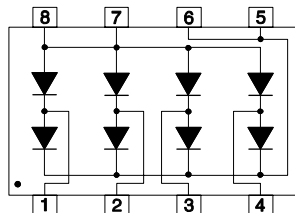
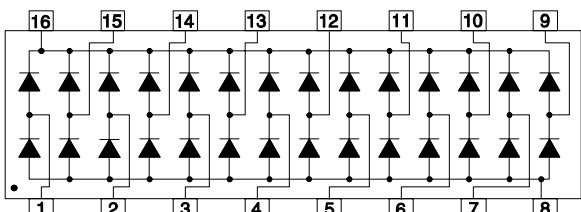
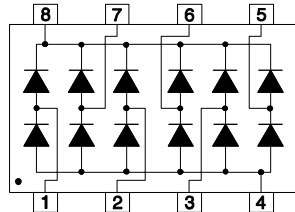
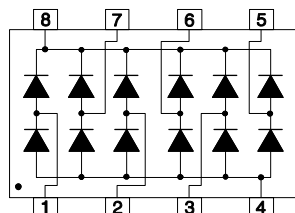
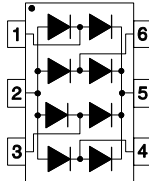


Note*: Line to Neutral

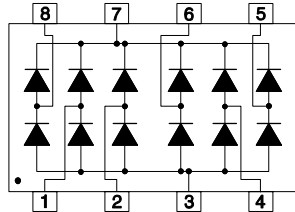
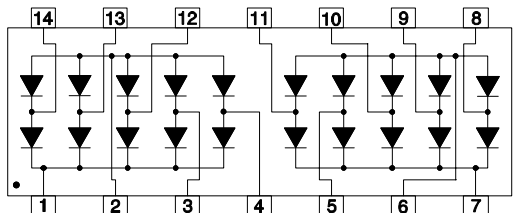
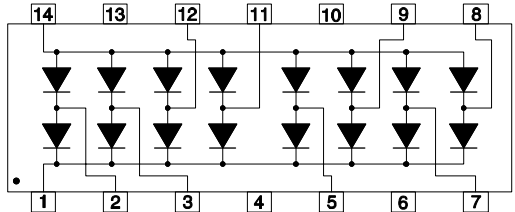
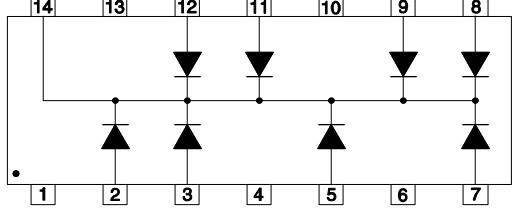
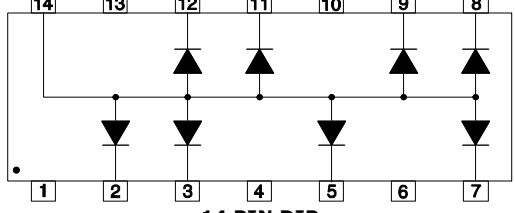
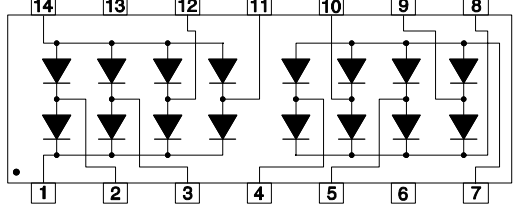
MODULES – SURGEBUSTERS™

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	CLAMPING VOLTAGE - V_C @ 8/20 μ S	MAX. CURRENT @ 8/20 μ s – ka/Line	LEAKAGE CURRENT - μ A @ V_{WM}	SERIES RESISTANCE OHMS	CAPACITANCE pF	BLOCK DIAGRAM
CX12	± 12.0	24.0 @ 500A	3	5	3	200	
CX12LC	± 12.0	28.0 @ 500A	3	5	10	25	
Note: Lines of protection: 1 line.							
TEL50B	± 50.0	95.0 @ 500A	10	5	12	800	
TEL50E	± 50.0	95.0 @ 500A	10	5	12	800	
TEL185B	± 185.0	330.0 @ 500A	10	5	12	300	
TEL185E	± 185.0	330.0 @ 500A	10	5	12	300	
Note: Lines of protection: 2 pair.							

STEERING DIODES

PART NUMBER	REPETITIVE PEAK REV. VOLT. - V_{RRM}	FORWARD PEAK PULSE CURRENT - A	FORWARD VOLTAGE $V_f @ I_f$	LEAKAGE CURRENT - μA @ V_{RRM}	CAPACITANCE C_j - pF	NUMBER OF LINES	PIN CONFIGURATION
DALC112S1	20.0	12.0	1.3 @ 50mA	0.02 @ 18V	5	6	 <p style="text-align: center;">SO-8</p>
ET108	25.0	12.0	1.2 @ 50mA	2.0	6	4	 <p style="text-align: center;">SO-8</p>
ET720	30.0	12.0	2 @ 1A	0.02 @ 20V	3	14	 <p style="text-align: center;">SO-16</p>
ET721	20.0	12.0	2 @ 1A	0.02	3	6	 <p style="text-align: center;">SO-8</p>
ET723	20.0	12.0	2 @ 1A	0.02	5	6	 <p style="text-align: center;">SO-8</p>
ET724	20.0	12.0	2 @ 1A	0.01	3	4	 <p style="text-align: center;">SOT-23-6</p>

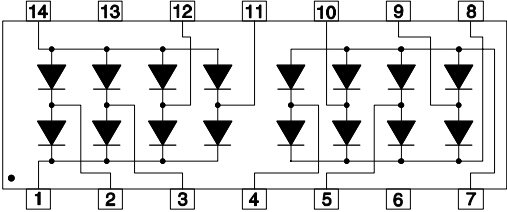
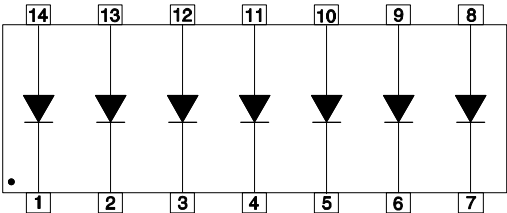
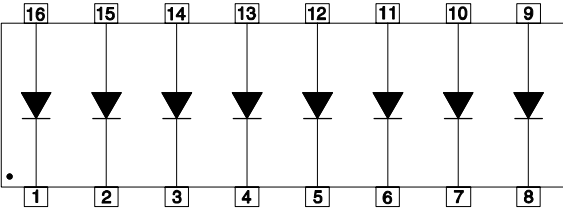
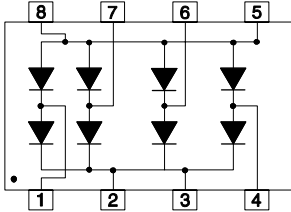
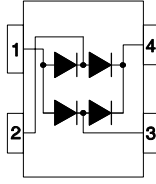
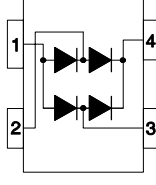
STEERING DIODES

PART NUMBER	REPETITIVE PEAK REV. VOLT. - V_{RRM}	FORWARD PEAK PULSE CURRENT - A	FORWARD VOLTAGE V_f @ I_f	LEAKAGE CURRENT - μA @ V_{RRM}	CAPACITANCE C_j - pF	NUMBER OF LINES	PIN CONFIGURATION
IO6LC	30.0	3.5	0.95 @ 20mA	0.1 @ 5.5V	3	6	 <p style="text-align: center;">SO-8</p>
MAD130	50.0	12.0	1.2	0.1 @ 40V	5	10	 <p style="text-align: center;">14 PIN DIP</p>
MAD1103	50.0	12.0	1.2	0.1 @ 40V	5	8	 <p style="text-align: center;">14 PIN DIP</p>
PMAD1103	50.0	40.0	1.2	0.1 @ 40V	5	8	
MAD1105	50.0	12.0	1.2	0.1 @ 40V	5	8	 <p style="text-align: center;">14 PIN DIP</p>
PMAD1105	50.0	40.0	1.2	0.1 @ 40V	5	8	
MAD1106	50.0	12.0	1.2	0.1 @ 40V	5	8	 <p style="text-align: center;">14 PIN DIP</p>
PMAD1106	50.0	40.0	1.2	0.1 @ 40V	5	8	
MAD1107	50.0	12.0	1.2	0.1 @ 40V	5	8	 <p style="text-align: center;">14 PIN DIP</p>

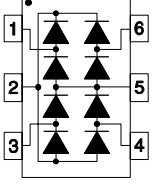
STEERING DIODES

PART NUMBER	REPETITIVE PEAK REV. VOLT. - V_{RRM}	FORWARD PEAK PULSE CURRENT - A	FORWARD VOLTAGE V_f @ I_f	LEAKAGE CURRENT - μA @ V_{RRM}	CAPACITANCE C_j - pF	NUMBER OF LINES	PIN CONFIGURATION
MAD1109	50.0	12.0	1.2	0.1 @ 40V	5	7	<p>14 PIN DIP</p>
PMAD1109	50.0	40.0	1.2	0.1 @ 40V	5	7	
MAD1108	50.0	12.0	1.2	0.1 @ 40V	5	8	<p>16 PIN DIP</p>
PMAD1108	50.0	40.0	1.2	0.1 @ 40V	5	8	
MMAD130	50.0	12.0	1.2	0.1 @ 40V	5	10	<p>SO-14</p>
MMAD1103	50.0	12.0	1.2	0.1 @ 40V	5	8	<p>SO-14</p>
PMMAD1103	50.0	40.0	1.2	0.1 @ 40V	5	8	
MMAD1105	50.0	12.0	1.2	0.1 @ 40V	5	8	<p>SO-14</p>
PMMAD1105	50.0	40.0	1.2	0.1 @ 40V	5	8	
MMAD1106	50.0	12.0	1.2	0.1 @ 40V	5	8	<p>SO-14</p>
PMMAD1106	50.0	40.0	1.2	0.1 @ 40V	5	8	

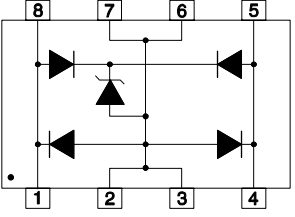
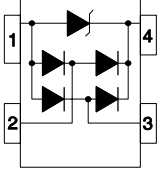
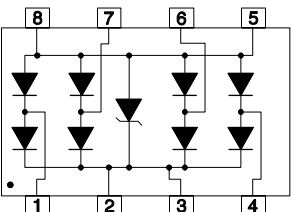
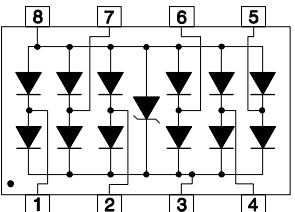
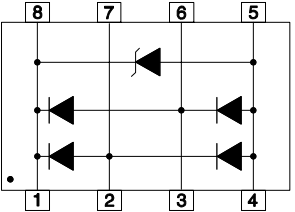
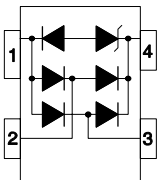
STEERING DIODES

PART NUMBER	REPETITIVE PEAK REV. VOLT. - V_{RRM}	FORWARD PEAK PULSE CURRENT - A	FORWARD VOLTAGE V_f @ I_f	LEAKAGE CURRENT - μA @ V_{RRM}	CAPACITANCE C_j - pF	NUMBER OF LINES	PIN CONFIGURATION
MMAD1107	50.0	12.0	1.2	0.1 @ 40V	5	8	 <p style="text-align: center;">SO-14</p>
MMAD1109	50.0	12.0	1.2	0.1 @ 40V	5	7	 <p style="text-align: center;">SO-14</p>
PMMAD1109	50.0	40.0	1.2	0.1 @ 40V	5	7	
MMAD1108	50.0	12.0	1.2	0.1 @ 40V	5	8	 <p style="text-align: center;">SO-16</p>
PMMAD1108	50.0	40.0	1.2	0.1 @ 40V	5	8	
PSRDA70-4	70.0	24.0	1.1	5	6	4	 <p style="text-align: center;">SO-8</p>
SR70	70.0	24.0	1.5 @ 1A	1	10	2	 <p style="text-align: center;">SOT-143</p>
USB004	20.0	12.0	0.95 @ 20mA	1 @ 5V	6	2	 <p style="text-align: center;">SOT-143</p>

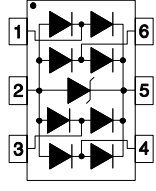
STEERING DIODES

PART NUMBER	REPETITIVE PEAK REV. VOLT. - V_{RRM}	FORWARD PEAK PULSE CURRENT - A	FORWARD VOLTAGE V_f @ I_f	LEAKAGE CURRENT - μA @ V_{RRM}	CAPACITANCE C_j - pF	NUMBER OF LINES	PIN CONFIGURATION
USB208	20.0	12.0	1.2 @ 50mA	1 @ 5V	5	4	 <p style="text-align: center;">SOT-23-6</p>

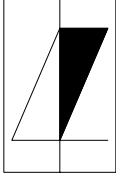
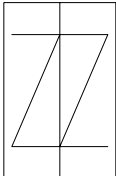
STEERING DIODE/TVS COMBO

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE $C_{j(SD)}$ - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
PLC03-6	6.0	6.8	20.0	100.0	25	8	2	2000	 <p style="text-align: center;">SO-8</p>
PSR05	5.0	6.0	20.0	28.0	5	10	2	500	 <p style="text-align: center;">SOT-143</p>
PSRDA3.3-4	3.3	4.0	10.9	43.0	125	15	4	500	 <p style="text-align: center;">SO-8</p>
PSRDA05-4	5.0	6.0	13.5	42.0	20	15	4	500	
PSRDA12-4	12.0	13.3	25.9	21.0	1	15	4	500	
PSRDA15-4	15.0	16.7	30.0	17.0	1	15	4	500	
PSRDA3.3-6	3.3	4.0	10.9	43.0	125	15	6	500	 <p style="text-align: center;">SO-8</p>
PSRDA05-6	5.0	6.0	13.5	42.0	20	15	6	500	
PUSB3B	3.3	4.0	12.9	37.0	125	15	2	500	 <p style="text-align: center;">SO-8</p>
PUSB6B	5.25	6.0	13.2	35.0	10	15	2	500	
SR2.8	2.8	2.8 @ 50mA	8.5	5.0	1	4.5	2	200	 <p style="text-align: center;">SOT-143</p>

STEERING DIODE/TVS COMBO

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - $V_{(BR)}$	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE $C_{j(sD)}$ - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
SRV05-4	5.0	6.0	15.0	5.0	5	3.5	4	500	 <p style="text-align: center;">SOT-23-6</p>

THYRISTORS

PART NUMBER	REPETITIVE PEAK OFF-STATE VOLTAGE - V_{DRM}	SWITCHING VOLTAGE - V_S	MINIMUM HOLDING CURRENT - I_H mA	SWITCHING CURRENT - I_S mA	MAX. OFF-STATE CURRENT - μA @ V_{DRM}	MAX. ON-STATE VOLTAGE - V_T	ON-STATE CURRENT - I_T A	CAPACITANCE C_T - pF	PIN CONFIGURATION
PP0641SA	58	70	150	800	5	5	1	90	 DO-214AA
PP0901SA	80	110	150	800	5	5	1	65	
PP0901SC	80	110	150	800	5	5	1	65	
PP1101SB	95	130	150	800	5	5	1	80	
PP1101SC	95	130	150	800	5	5	1	120	
PP2600SA	220	300	150	800	5	4	2.2	30	 DO-214AA
PP3100SA	275	350	150	800	5	4	2.2	30	
PP2600SB	220	300	150	800	5	4	2.2	30	
PP3100SB	275	350	150	800	5	4	2.2	30	
PP2600SC	220	300	150	800	5	4	2.2	60	
PP3100SC	275	350	150	800	5	4	2.2	60	

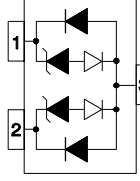
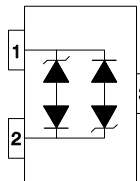
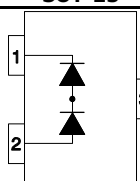
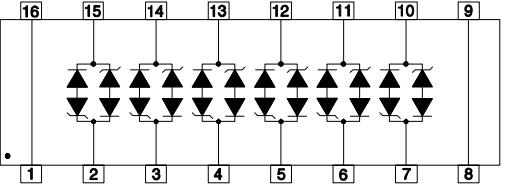
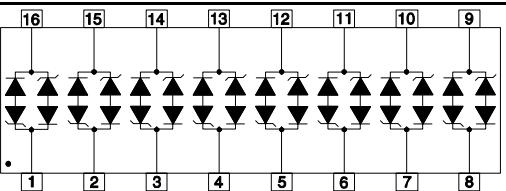
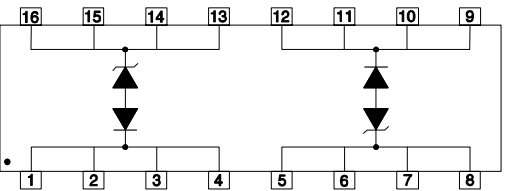
Note: Not all voltages are shown. Please consult the factory for other voltages.

SURGE RATINGS

SERIES	I_{PP} 10 X 1000 μ s AMPS
SA	40*
SB	80
SC	100

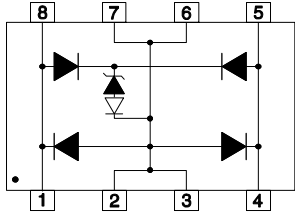
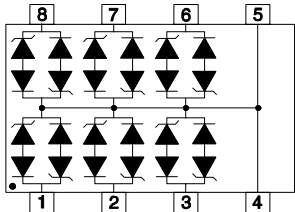
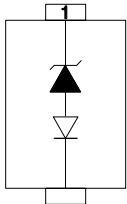
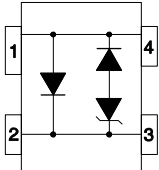
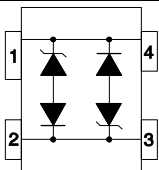
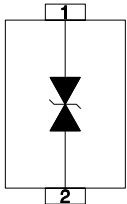
Note*: Bidirectional at 50 Amps.

TVS DIODE ARRAYS – LOW CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
ESOT3.3LC-2	3.3	3.5	6.5	1.0	2	15	2	175	 <p>SOT-23</p>
ESOT3.3LCC	3.3	3.6	-	-	2	15	1	50	 <p>SOT-23</p>
ESOT24LCC-2	24.0	26.6	-	-	1	6	2	100	 <p>SOT-23</p>
LCA05C	5.0	6.0	24.0	45.0	100	15	6	800	 <p>16 PIN DIP</p>
LCA08C	8.0	8.5	25.5	40.0	10	15	6	800	
LCA12C	12.0	13.3	32.0	34.0	4	15	6	800	
LCA15C	15.0	16.7	38.0	27.0	4	15	6	800	
LCA24C	24.0	26.7	48.0	22.0	4	15	6	800	
LCD05C	5.0	6.0	24.0	45.0	100	15	8	800	 <p>16 PIN DIP</p>
LCD08C	8.0	8.5	25.5	40.0	10	15	8	800	
LCD12C	12.0	13.3	32.0	34.0	4	15	8	800	
LCD15C	15.0	16.7	38.0	27.0	4	15	8	800	
LCD24C	24.0	26.7	48.0	22.0	4	15	8	800	
PLC01-6	6.0	8.0	16.0	200*	25	50	1	1500*	 <p>SO-16(WIDE BODY)</p>

Note*: I_{PP} @ 10/1000 μ s, Power @ 10/1000 μ s

TVS DIODE ARRAYS – LOW CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
PLC03-3.3	3.3	2.8	16.0	100.0	2	25	1	1800	 <p>SO-8</p>
PLCDA03C-6	3.3	4.5	10.9	43.0	125	8	6	500	 <p>SO-8</p>
PLCDA05C-6	5.0	6.0	13.5	42.0	20	8	6	500	
PLCDA08C-6	8.0	8.5	16.9	34.0	10	8	6	500	
PLCDA15C-6	15.0	16.7	30.0	17.0	2	8	6	500	
PLW2.8	2.8	3.0	10.0	5.0	1.0	6.0	1	50	 <p>SC-79/ SOD-523</p>
PSLC03	3.3	4.0	19.0	20.0	125	10	1	350	 <p>SOT-143</p>
PSLC05	5.0	6.0	18.3	17.0	20	10	1	350	
PSLC08	8.0	8.5	18.5	17.0	10	10	1	350	
PSLC12	12.0	13.3	28.6	11.0	1	10	1	350	
PSLC15	15.0	16.6	31.8	10.0	1	10	1	350	
PSLC24	24.0	26.7	56.0	6.0	1	10	1	350	
PSLC03C	3.3	4.0	19.0	20.0	125	10	1	350	 <p>SOT-143</p>
PSLC05C	5.0	6.0	18.3	17.0	20	10	1	350	
PSLC08C	8.0	8.5	18.5	17.0	10	10	1	350	
PSLC12C	12.0	13.3	28.6	11.0	1	10	1	350	
PSLC15C	15.0	16.6	31.8	10.0	1	10	1	350	
PSLC24C	24.0	26.7	56.0	6.0	1	10	1	350	
RSB6.8	4.7	5.7	10.0	1.0	0.5*	30	1	10*	 <p>SC-79/ SOD-523</p>

Note*: Power @ 10/1000 μ s, Leakage Current - V_{WM} @ 3.5V

TVS DIODE ARRAYS – LOW CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
SM16LC03	3.3	4.5	23.0	43.0	125	15	8	500	<p>SO-16</p>
SM16LC05	5.0	6.0	24.0	42.0	20	15	8	500	
SM16LC08	8.0	8.5	26.0	30.0	10	15	8	500	
SM16LC12	12.0	13.3	33.0	21.0	2	15	8	500	
SM16LC15	15.0	16.7	39.0	15.0	2	15	8	500	
SM16LC24	24.0	26.7	57.0	10.0	2	15	8	500	
SM16LC36	36.0	40.0	72.0	7.0	2	15	8	500	
SM16LC03C	3.3	4.5	23.0	43.0	125	15	8	500	<p>SO-16</p>
SM16LC05C	5.0	6.0	24.0	42.0	20	15	8	500	
SM16LC08C	8.0	8.5	26.0	30.0	10	15	8	500	
SM16LC12C	12.0	13.3	33.0	21.0	2	15	8	500	
SM16LC15C	15.0	16.7	39.0	15.0	2	15	8	500	
SM16LC24C	24.0	26.7	57.0	10.0	2	15	8	500	
SM16LC36C	36.0	40.0	72.0	7.0	2	15	8	500	
SM8LC05	5.0	6.0	24.6	45.0	100	25	2P	800	<p>SO-8</p>
SM8LC08	8.0	8.5	25.5	40.0	10	25	2P	800	
SM8LC12	12.0	13.3	32.9	34.0	4	25	2P	800	
SM8LC15	15.0	16.7	38.5	27.0	4	25	2P	800	
SM8LC24	24.0	26.7	48.5	22.0	4	25	2P	800	
SMDA03LC	3.3	4.5	10.9	43.0	125	15	4	500	<p>SO-8</p>
SMDA05LC	5.0	6.0	13.5	42.0	20	15	4	500	
SMDA08LC	8.0	8.5	16.9	34.0	10	15	4	500	
SMDA12LC	12.0	13.3	25.9	27.0	1	15	4	500	
SMDA15LC	15.0	16.7	30.0	17.0	1	15	4	500	
SMDA24LC	24.0	26.7	49.0	12.0	1	15	4	500	
SMDA03LCC	3.3	4.5	10.9	43.0	125	15	4	500	<p>SO-8</p>
SMDA05LCC	5.0	6.0	13.5	42.0	20	15	4	500	
SMDA08LCC	8.0	8.5	16.9	34.0	10	15	4	500	
SMDA12LCC	12.0	13.3	25.9	27.0	1	15	4	500	
SMDA15LCC	15.0	16.7	30.0	17.0	1	15	4	500	
SMDA24LCC	24.0	26.7	49.0	12.0	1	15	4	500	
SMLC6.5C-2	6.5	7.2	12.4	10.0	300	30	2P	3600	<p>SO-16</p>
SMLC12C-2	12.0	13.3	19.9	10.0	2	30	2P	3600	

TVS DIODE ARRAYS – LOW CAPACITANCE

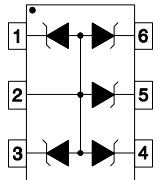
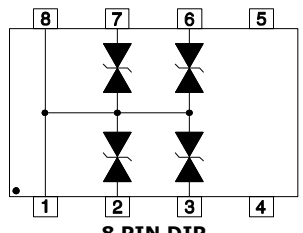
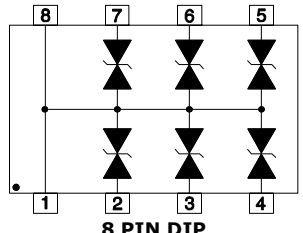
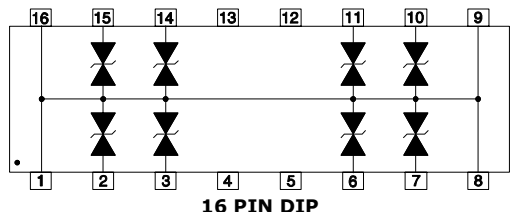
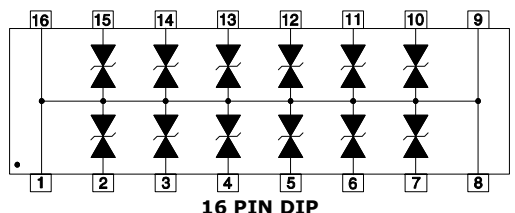
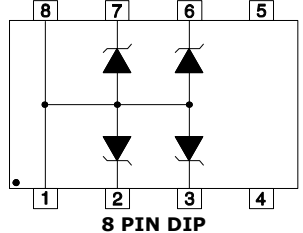
PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
SMP6LC05-2P	5.0	6.0	9.6	10.0	300	15	2P	3600	<p>SO-16</p>
SMP6LC6.5-2P	6.5	7.2	12.4	10.0	300	15	2P	3600	
SMP6LC12-2P	12.0	13.3	19.9	10.0	2	15	2P	3600	
VS10P05LC	5.0	6.0	12.5	10.0	100	25	4	800	<p>10 PIN VSIP</p>
VS10P08LC	8.0	8.5	16.6	10.0	10	25	4	800	
VS10P12LC	12.0	13.3	22.7	10.0	1	25	4	800	
VS10P15LC	15.0	16.7	28.5	10.0	1	25	4	800	
VS10P24LC	24.0	26.7	45.6	10.0	1	25	4	800	
VS10P05LCI	5.0	6.0	12.5	10.0	100	25	3	800	<p>10 PIN VSIP</p>
VS10P08LCI	8.0	8.5	16.6	10.0	10	25	3	800	
VS10P12LCI	12.0	13.3	22.7	10.0	1	25	3	800	
VS10P15LCI	15.0	16.7	28.5	10.0	1	25	3	800	
VS10P24LCI	24.0	26.7	45.6	10.0	1	25	3	800	
VS06P05LCI	5.0	6.0	16.5	36.0	300	50	2	600*	<p>6 PIN VSIP</p>
VS06P6.5LCI	6.5	7.2	15.6	38.0	300	50	2	600*	
VS06P12LCI	12.0	13.3	22.8	26.0	2	50	2	600*	

Note*: Power @ 10/1000 μ s

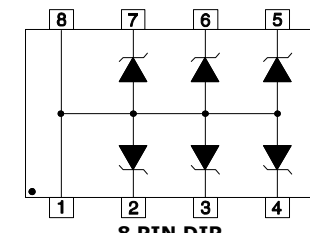
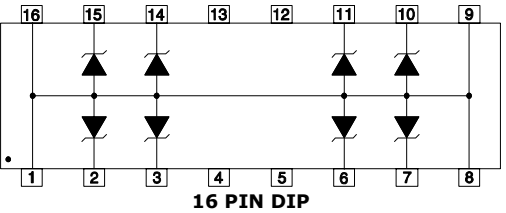
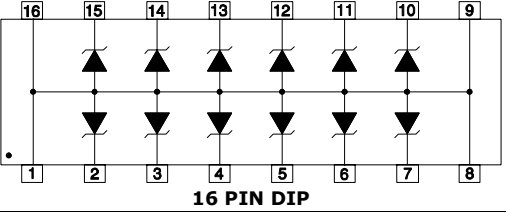
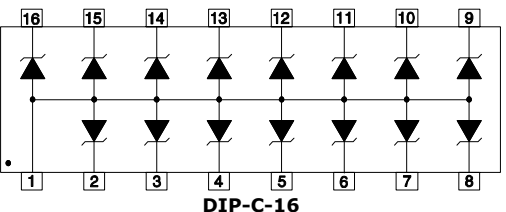
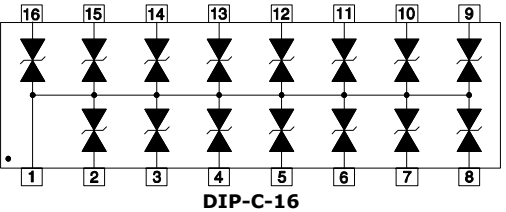
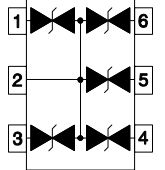
TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
CP05	5.0	6.0	11.8	17.0	20	70	4	200	<p>SOT-23-6</p>
CP12	12.0	13.3	28.3	7.0	1	50	4	200	
CP15	15.0	16.7	45.0	5.0	1	30	4	200	
CP24	24.0	26.7	65.0	3.0	1	25	4	200	

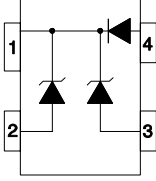
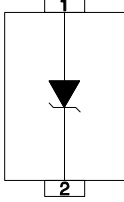
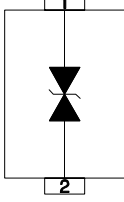
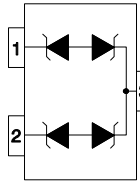
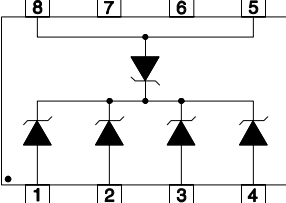
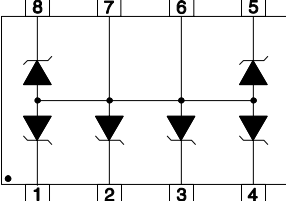
TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ $8/20\mu s$ - A	LEAKAGE CURRENT - μA @ V_{WM}	CAPACITANCE C_j - pF	NUMBER OF LINES	POWER @ $8/20\mu s$ - WATTS	PIN CONFIGURATION
CP05C	5.0	6.0	11.8	17.0	20	70	4	200	 <p>SOT-23-6</p>
CP12C	12.0	13.3	28.3	7.0	1	50	4	200	
CP15C	15.0	16.7	45.0	5.0	1	30	4	200	
CP24C	24.0	26.7	65.0	3.0	1	25	4	200	
DA05CL	5.0	6.0	24.6	45.0	200	500	4	800	 <p>8 PIN DIP</p>
DA12CL	12.0	13.3	32.9	34.0	2	385	4	800	
DA15CL	15.0	16.7	37.2	27.0	2	300	4	800	
DA24CL	24.0	26.7	48.5	22.0	2	200	4	800	
DA05CM	5.0	6.0	24.6	45.0	200	500	6	800	 <p>8 PIN DIP</p>
DA12CM	12.0	13.3	32.9	34.0	2	385	6	800	
DA15CM	15.0	16.7	37.2	27.0	2	300	6	800	
DA24CM	24.0	26.7	48.5	22.0	2	200	6	800	
DA05CN	5.0	6.0	24.6	45.0	200	500	8	800	 <p>16 PIN DIP</p>
DA12CN	12.0	13.3	32.9	34.0	2	385	8	800	
DA15CN	15.0	16.7	37.2	27.0	2	300	8	800	
DA24CN	24.0	26.7	48.5	22.0	2	200	8	800	
DA05CP	5.0	6.0	24.6	45.0	200	500	12	800	 <p>16 PIN DIP</p>
DA12CP	12.0	13.3	32.9	34.0	2	385	12	800	
DA15CP	15.0	16.7	37.2	27.0	2	300	12	800	
DA24CP	24.0	26.7	48.5	22.0	2	200	12	800	
DA05L	5.0	6.0	24.6	45.0	200	880	4	800	 <p>8 PIN DIP</p>
DA12L	12.0	13.3	32.9	34.0	2	440	4	800	
DA15L	15.0	16.7	37.2	27.0	2	400	4	800	
DA24L	24.0	26.7	48.5	22.0	2	275	4	800	

TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT $I_{PP} @ 8/20\mu s - A$	LEAKAGE CURRENT - $\mu A @ V_{WM}$	CAPACITANCE $C_j - pF$	NUMBER OF LINES	POWER @ 8/20 μs - WATTS	PIN CONFIGURATION
DA05M	5.0	6.0	24.6	45.0	200	880	6	800	 <p>8 PIN DIP</p>
DA12M	12.0	13.3	32.9	34.0	2	440	6	800	
DA15M	15.0	16.7	37.2	27.0	2	400	6	800	
DA24M	24.0	26.7	48.5	22.0	2	275	6	800	
DA05N	5.0	6.0	24.6	45.0	200	880	8	800	 <p>16 PIN DIP</p>
DA12N	12.0	13.3	32.9	34.0	2	440	8	800	
DA15N	15.0	16.7	37.2	27.0	2	400	8	800	
DA24N	24.0	26.7	48.5	22.0	2	275	8	800	
DA05P	5.0	6.0	24.6	45.0	200	880	12	800	 <p>16 PIN DIP</p>
DA12P	12.0	13.3	32.9	34.0	2	440	12	800	
DA15P	15.0	16.7	37.2	27.0	2	400	12	800	
DA24P	24.0	26.7	48.5	22.0	2	275	12	800	
DLZ-5A	5.0	6.0	18.1	70.0	200	880	15	1300	 <p>DIP-C-16</p>
DLZ-12A	12.0	13.3	28.0	48.0	2	440	15	1300	
DLZ-17A	17.0	19.2	37.4	35.0	2	330	15	1300	
DLZ-24A	24.0	26.7	50.5	26.0	2	275	15	1300	
DLZ-30A	30.0	33.0	62.9	24.0	2	220	15	1300	
DLZ-8C	8.0	8.5	29.0	45.0	10	440	15	1300	 <p>DIP-C-16</p>
DLZ-13CA	13.0	14.4	31.0	43.0	4	385	15	1300	
DLZ-19CA	19.0	21.6	40.5	33.0	4	275	15	1300	
DLZ-30CA	30.0	33.3	62.5	21.0	4	165	15	1300	
ESDA05C-5	5.0	6.1	13.5	1.0	1	15	5	80	 <p>SOT-23-6</p>

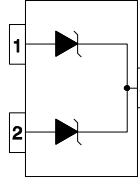
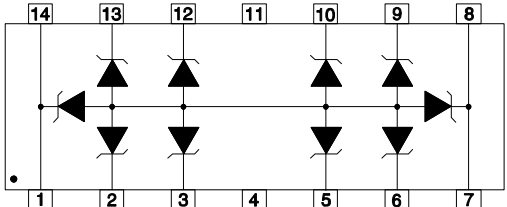
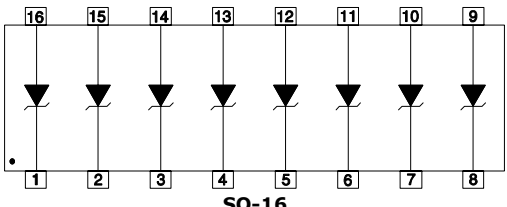
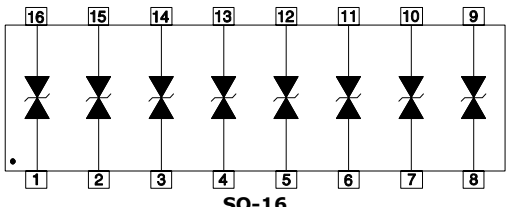
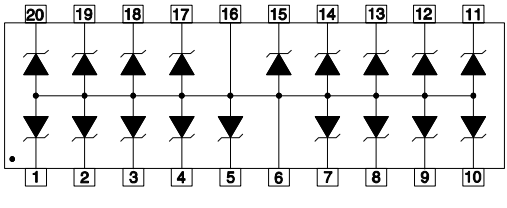
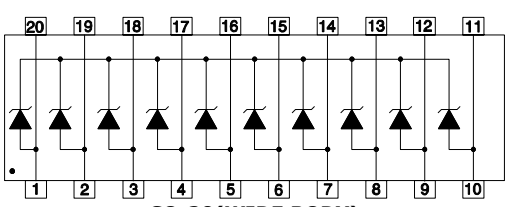
TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_j - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
PA36WR-2	33.0	36.0	66.0	6.0	0.1	45	2	300	 <p>SOT-143</p>
PSD3.3	3.3	4.0	10.9	43.0	125	500	1	500	 <p>SOD-323</p>
PSD05	5.0	6.0	13.5	42.0	10	350	1	500	
PSD08	8.0	8.5	16.9	34.0	10	250	1	500	
PSD12	12.0	13.3	25.9	21.0	1	150	1	500	
PSD15	15.0	16.7	30.0	17.0	1	100	1	500	
PSD18	18.0	20.0	40.0	9.0	1	90	1	500	
PSD24	24.0	26.7	49.0	12.0	1	88	1	500	
PSD36	36.0	40.0	75.0	5.0	1	75	1	500	
PSD3.3C	3.3	4.0	10.9	39.0	125	200	1	400	 <p>SOD-323</p>
PSD05C	5.0	6.0	14.5	28.0	10	175	1	400	
PSD08C	8.0	8.5	18.5	17.0	10	150	1	400	
PSD12C	12.0	13.3	25.9	14.0	1	50	1	400	
PSD15C	15.0	16.7	33.0	12.0	1	40	1	400	
PSD18C	18.0	20.0	40.0	9.0	1	40	1	400	
PSD24C	24.0	26.7	46.2	9.0	1	40	1	400	
PSD36C	36.0	40.0	75.0	5.0	1	75	1	400	
PSM712 Pin 3-1, Pin 3-2 Pin 1-3, Pin 2-3	7.0 12.0	7.5 13.3	17.0 30.0	34.0 30.0	20 1	75 75	1 1	600 600	 <p>SOT-23</p>
PSMDA05C-4	5.0	6.0	19.0	30.0	100	350	4	500	 <p>SO-8</p>
PSMDA12C-4	12.0	13.3	29.0	20.0	1	150	4	500	
PSMDA15C-4	15.0	16.7	32.0	18.0	1	120	4	500	
PSMDA24C-4	24.0	26.7	45.0	13.0	1	100	4	500	
PSMDA05-6	5.0	6.0	18.0	17.0	20	120	6	350	 <p>SO-8</p>

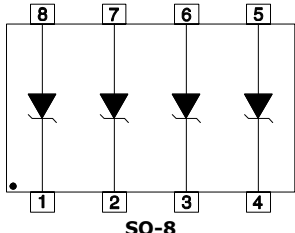
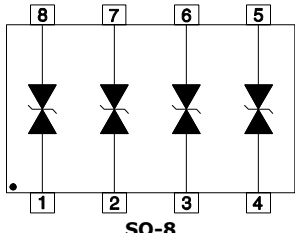
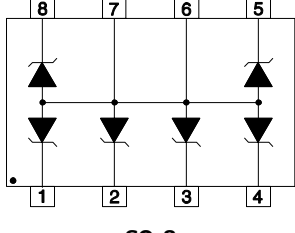
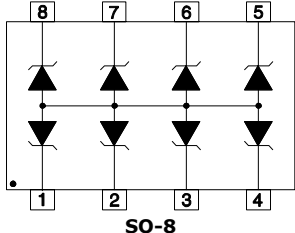
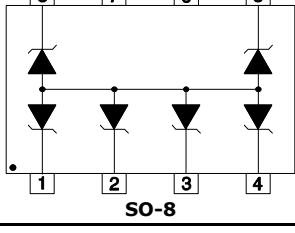
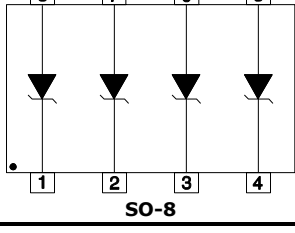
TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT $I_{PP} @ 8/20\mu s - A$	LEAKAGE CURRENT - $\mu A @ V_{WM}$	CAPACITANCE $C_T - pF$	NUMBER OF LINES	POWER @ 8/20 μs - WATTS	PIN CONFIGURATION
PSMDA05C-8	5.0	6.0	15.4	30.0	100	350	8	450	<p style="text-align: center;">SO-14</p>
PSMDA12C-8	12.0	13.4	26.4	17.0	1	150	8	450	
PSMDA15C-8	15.0	16.7	32.4	14.0	1	120	8	450	
PSMDA24C-8	24.0	26.7	45.0	10.0	1	100	8	450	
PSMDA05-18	5.0	6.0	12.0	16.0	20	120	18	200	<p style="text-align: center;">SO-20(WIDE BODY)</p>
PSMF05	5.0	6.0	12.0	9.0	10	60	4	100	<p style="text-align: center;">SC70-5L</p>
PSMF12	12.0	13.3	22.0	5.0	1	30	4	100	
PSMS05	5.0	6.0	21.0	17.0	20	150	4	350	<p style="text-align: center;">SOT-23-6</p>
PSMS12	12.0	13.3	29.2	12.0	1	80	4	350	
PSMS15	15.0	16.7	34.6	10.0	1	50	4	350	
PSMS24	24.0	26.7	58.3	6.0	1	40	4	350	
PSMS05C	5.0	6.0	21.0	17.0	20	150	4	350	<p style="text-align: center;">SOT-23-6</p>
PSMS12C	12.0	13.3	29.2	12.0	1	80	4	350	
PSMS15C	15.0	16.7	34.6	10.0	1	50	4	350	
PSMS24C	24.0	26.7	58.3	6.0	1	40	4	350	
PSOT03	3.3	4.0	10.9	43.0	125	500	1	500	<p style="text-align: center;">SOT-23</p>
PSOT05	5.0	6.0	13.5	42.0	20	350	1	500	
PSOT08	8.0	8.5	16.9	34.0	10	250	1	500	
PSOT12	12.0	13.3	25.9	21.0	2	150	1	500	
PSOT15	15.0	16.7	30.0	17.0	1	100	1	500	
PSOT24	24.0	26.7	49.0	12.0	1	88	1	500	
PSOT36	36.0	40.0	76.8	9.0	1	80	1	500	
PSOT03C	3.3	4.0	10.9	43.0	125	300	1	500	
PSOT05C	5.0	6.0	13.5	42.0	20	210	1	500	<p style="text-align: center;">SOT-23</p>
PSOT08C	8.0	8.5	16.9	34.0	10	150	1	500	
PSOT12C	12.0	13.3	25.9	21.0	2	90	1	500	
PSOT15C	15.0	16.7	30.0	17.0	1	60	1	500	
PSOT24C	24.0	26.7	49.0	12.0	1	63	1	500	
PSOT36C	36.0	40.0	76.8	9.0	1	60	1	500	

TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_j - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
PSOT15KCA	12.8	14.3	33.0	9.0	0.1	120	2	300	 <p>SOT-23</p>
PSOT36KCA	33.0	36.0	66.0	6.0	0.1	45	2	300	
SM14M05C	5.0	6.0	17.8	47.0	100	500	8	800	 <p>SO-14</p>
SM14M08C	8.0	8.5	20.1	40.0	10	440	8	800	
SM14M12C	12.0	13.3	26.6	34.0	2	385	8	800	
SM14M15C	15.0	16.7	33.1	25.0	2	300	8	800	
SM14M24C	24.0	26.7	42.1	19.0	2	200	8	800	
SM1603	3.3	4.0	10.9	43.0	125	800	8	500	 <p>SO-16</p>
SM1605	5.0	6.0	13.5	42.0	20	550	8	500	
SM1608	8.0	8.5	16.9	34.0	10	500	8	500	
SM1612	12.0	13.3	25.9	21.0	2	185	8	500	
SM1615	15.0	16.7	30.0	17.0	2	140	8	500	
SM1624	24.0	26.7	49.0	12.0	2	88	8	500	
SM1603C	3.3	4.0	10.9	43.0	125	450	8	500	 <p>SO-16</p>
SM1605C	5.0	6.0	13.5	42.0	20	310	8	500	
SM1608C	8.0	8.5	16.9	34.0	10	280	8	500	
SM1612C	12.0	13.3	25.9	21.0	2	105	8	500	
SM1615C	15.0	16.7	30.0	17.0	2	80	8	500	
SM1624C	24.0	26.7	49.0	12.0	2	50	8	500	
SM20M05-18	5.0	6.0	12.0	16.0	20	120	18	200	 <p>SO-20(WIDE BODY)</p>
SM20MT05C	5.0	6.5	11.0	25.0	50	700	9	1500	 <p>SO-20(WIDE BODY)</p>
SM20MT08C	8.0	10.0	12.0	25.0	10	360	9	1500	
SM20MT15C	15.0	18.0	26.0	25.0	4	250	9	1500	
SM20MT24C	24.0	25.0	36.0	25.0	4	140	9	1500	

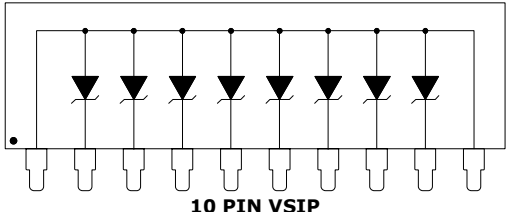
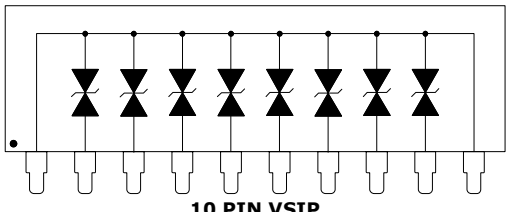
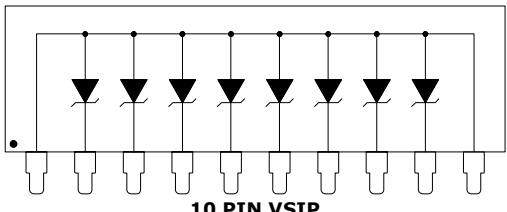
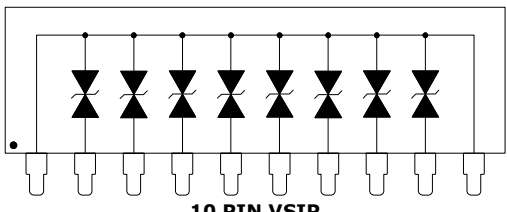
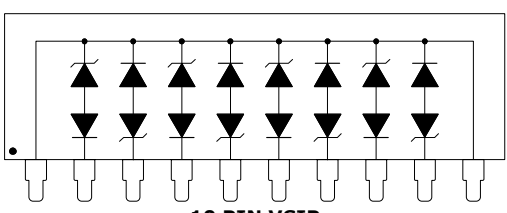
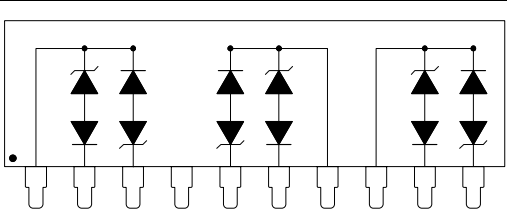
TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ $8/20\mu s$ - A	LEAKAGE CURRENT - μA @ V_{WM}	CAPACITANCE C_j - pF	NUMBER OF LINES	POWER @ $8/20\mu s$ - WATTS	PIN CONFIGURATION
SMDA03	3.0	3.3	10.9	43.0	125	800	4	500	 <p>SO-8</p>
SMDA05	5.0	6.0	13.5	42.0	20	550	4	500	
SMDA08	8.0	8.5	16.9	34.0	10	500	4	500	
SMDA12	12.0	13.3	25.9	27.0	1	185	4	500	
SMDA15	15.0	16.7	30.0	17.0	1	140	4	500	
SMDA24	24.0	26.7	49.7	12.0	1	88	4	500	
SMDA36	36.0	40.0	76.8	9.0	1	80	4	500	
SMDA03C	3.0	3.3	10.9	43.0	125	450	4	500	 <p>SO-8</p>
SMDA05C	5.0	6.0	13.5	42.0	20	308	4	500	
SMDA08C	8.0	8.5	16.9	34.0	10	300	4	500	
SMDA12C	12.0	13.3	25.9	27.0	1	105	4	500	
SMDA15C	15.0	16.7	30.0	17.0	1	80	4	500	
SMDA24C	24.0	26.7	49.7	12.0	1	50	4	500	
SMDA36C	36.0	40.0	76.8	9.0	1	45	4	500	
SMDA03-6	3.3	4.0	19.0	20.0	75	300	6	300	 <p>SO-8</p>
SMDA05CM	5.0	6.0	19.0	30.0	100	350	4-7P	500	 <p>SO-8</p>
SMDA08CM	8.0	8.5	23.7	24.0	10	300	4-7P	500	
SMDA12CM	12.0	13.4	29.2	20.0	1	150	4-7P	500	
SMDA15CM	15.0	16.7	31.1	18.0	1	100	4-7P	500	
SMDA24CM	24.0	26.7	45.0	13.0	1	63	4-7P	500	
SMDA05CN-5	5.0	6.0	19.0	30.0	10	350	5	500	 <p>SO-8</p>
SMDA12CN-5	12.0	13.4	29.0	20.0	1	150	5	500	
SMDA15CN-5	15.0	16.7	31.0	18.0	1	75	5	500	
SMDA24CN-5	24.0	26.7	45.0	13.0	1	63	5	500	
SMDB05	5.0	6.0	24.6	45.0	200	880	4	800	 <p>SO-8</p>
SMDB08	8.0	8.5	25.5	40.0	10	800	4	800	
SMDB12	12.0	13.3	32.9	34.0	2	440	4	800	
SMDB15	15.0	16.7	38.5	27.0	2	400	4	800	
SMDB24	24.0	26.7	48.5	20.0	2	275	4	800	

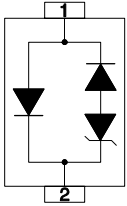
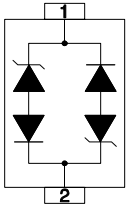
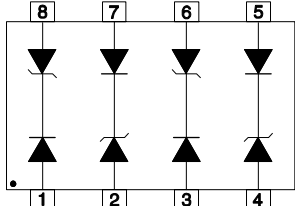
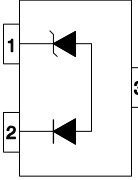
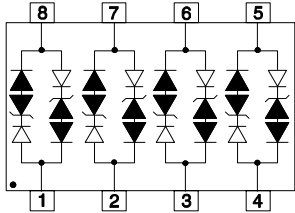
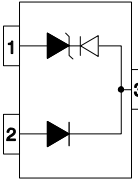
TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_j - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
SMDB05C	5.0	6.0	24.6	45.0	200	493	4	800	<p style="text-align: center;">SO-8</p>
SMDB08C	8.0	8.5	25.5	40.0	10	450	4	800	
SMDB12C	12.0	13.3	32.9	34.0	2	248	4	800	
SMDB15C	15.0	16.7	38.5	27.0	2	225	4	800	
SMDB24C	24.0	26.7	48.5	20.0	2	155	4	800	
SMF05C	5.0	6.0	10.0	10.0	5	60	5	100	<p style="text-align: center;">SC70-6L</p>
SMF12C	12.0	13.3	23.8	4.2	1	30	5	100	
SMF15C	15.0	16.7	33.3	3.0	1	25	5	100	
SMF24C	24.0	26.7	55.5	1.8	1	20	5	100	
SMS05	5.0	6.0	21.0	17.0	20	150	4	350	<p style="text-align: center;">SOT-23-6</p>
SMS12	12.0	13.3	29.2	12.0	1	80	4	350	
SMS15	15.0	16.7	34.6	10.0	1	50	4	350	
SMS24	24.0	26.7	58.3	6.0	1	40	4	350	
SMS05C	5.0	6.0	21.0	17.0	20	150	4	350	<p style="text-align: center;">SOT-23-6</p>
SMS12C	12.0	13.3	29.2	12.0	1	80	4	350	
SMS15C	15.0	16.7	34.6	10.0	1	50	4	350	
SMS24C	24.0	26.7	58.3	6.0	1	40	4	350	
TMDA05-18	5.0	6.0	12.0	16.0	20	120	18	200	<p style="text-align: center;">TSSOP-20</p>
TSMDA05CM	5.0	6.0	19.0	30.0	100	350	1-7P	500	<p style="text-align: center;">MSOP-8</p>
TSMDA08CM	8.0	8.5	23.0	24.0	10	300	1-7P	500	
TSMDA12CM	12.0	13.3	29.0	20.0	1	150	1-7P	500	
TSMDA15CM	15.0	16.7	31.0	18.0	1	100	1-7P	500	
TSMDA24CM	24.0	26.7	45.0	13.0	1	63	1-7P	500	

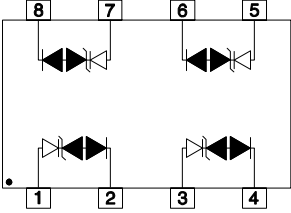
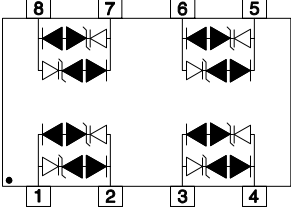
TVS DIODE ARRAYS – STANDARD CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - $V_C @ I_{PP}$	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_j - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
VS10P05	5.0	6.0	12.5	10.0	100	880	8	800	 <p>10 PIN VSIP</p>
VS10P08	8.0	8.5	16.6	10.0	10	800	8	800	
VS10P12	12.0	13.3	22.7	10.0	1	440	8	800	
VS10P15	15.0	16.7	28.5	10.0	1	400	8	800	
VS10P24	24.0	26.7	45.6	10.0	1	275	8	800	
VS10P05C	5.0	6.0	12.5	10.0	100	500	8	800	 <p>10 PIN VSIP</p>
VS10P08C	8.0	8.5	16.6	10.0	10	400	8	800	
VS10P12C	12.0	13.3	22.7	10.0	1	385	8	800	
VS10P15C	15.0	16.7	28.5	10.0	1	300	8	800	
VS10P24C	24.0	26.7	45.6	10.0	1	200	8	800	
VS10P05	5.0	6.0	9.1	10.0	300	4000	8	3400	 <p>10 PIN VSIP</p>
VS10P08	8.0	8.5	12.0	10.0	20	3800	8	3400	
VS10P12	12.0	13.3	18.8	10.0	2	2200	8	3400	
VS10P15	15.0	16.7	23.6	10.0	2	1600	8	3400	
VS10P24	24.0	26.7	37.8	10.0	2	1250	8	3400	
VS10P05C	5.0	6.0	9.1	10.0	300	2000	8	3400	 <p>10 PIN VSIP</p>
VS10P08C	8.0	8.5	12.0	10.0	20	1910	8	3400	
VS10P12C	12.0	13.3	18.8	10.0	2	1100	8	3400	
VS10P15C	15.0	16.7	23.6	10.0	2	790	8	3400	
VS10P24C	24.0	26.7	37.8	10.0	2	625	8	3400	
VS10P05LC	5.0	6.0	9.1	10.0	300	100	4P	3400	 <p>10 PIN VSIP</p>
VS10P08LC	8.0	8.5	12.0	10.0	20	100	4P	3400	
VS10P12LC	12.0	13.3	18.8	10.0	2	100	4P	3400	
VS10P15LC	15.0	16.7	23.6	10.0	2	100	4P	3400	
VS10P24LC	24.0	26.7	37.8	10.0	2	100	4P	3400	
VS10P05LCI	5.0	6.0	9.1	10.0	300	100	3P	3400	 <p>10 PIN VSIP</p>
VS10P08LCI	8.0	8.5	12.0	10.0	20	100	3P	3400	
VS10P12LCI	12.0	13.3	18.8	10.0	2	100	3P	3400	
VS10P15LCI	15.0	16.7	23.6	10.0	2	100	3P	3400	
VS10P24LCI	24.0	26.7	37.8	10.0	2	100	3P	3400	

TVS DIODE ARRAYS –ULTRA LOW CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - V_{BR}	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ 8/20 μ s - A	LEAKAGE CURRENT - μ A @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ 8/20 μ s - WATTS	PIN CONFIGURATION
GBLC03	3.3	4.0	19.0	20.0	1	3	1	350	 <p style="text-align: center;">SOD-323</p>
GBLC05	5.0	6.0	18.3	17.0	5	3	1	350	
GBLC08	8.0	8.5	18.5	17.0	2	3	1	350	
GBLC12	12.0	13.3	28.6	11.0	1	3	1	350	
GBLC15	15.0	16.7	31.8	10.0	1	3	1	350	
GBLC18	18.0	20.0	45.0	8.0	1	3	1	350	
GBLC24	24.0	26.7	56.0	6.0	1	3	1	350	
GBLC03C	3.3	4.0	19.0	20.0	1	3	1	350	 <p style="text-align: center;">SOD-323</p>
GBLC05C	5.0	6.0	18.3	17.0	5	3	1	350	
GBLC08C	8.0	8.5	18.5	17.0	2	3	1	350	
GBLC12C	12.0	13.3	28.6	11.0	1	3	1	350	
GBLC15C	15.0	16.7	31.8	10.0	1	3	1	350	
GBLC18C	18.0	20.0	45.0	8.0	1	3	1	350	
GBLC24C	24.0	26.7	56.0	6.0	1	3	1	350	
PLCDA03	3.3	4.5	10.9	43.0	125	5	2P	500	 <p style="text-align: center;">SO-8</p>
PLCDA05	5.0	6.0	13.5	42.0	20	5	2P	500	
PLCDA08	8.0	8.5	16.0	34.0	10	5	2P	500	
PLCDA12	12.0	13.3	25.9	21.0	1	5	2P	500	
PLCDA15	15.0	16.7	30.0	17.0	1	5	2P	500	
PLCDA24	24.0	26.7	49.0	12.0	1	5	2P	500	
PSOT03LC	3.3	4.0	10.9	43.0	125	5	1	500	 <p style="text-align: center;">SOT-23</p>
PSOT05LC	5.0	6.0	13.5	42.0	20	5	1	500	
PSOT08LC	8.0	8.5	16.9	34.0	10	5	1	500	
PSOT12LC	12.0	13.3	25.9	21.0	1	5	1	500	
PSOT15LC	15.0	16.7	30.0	17.0	1	5	1	500	
PSOT24LC	24.0	26.7	49.0	12.0	1	5	1	500	
PSOT36LC	36.0	40.0	76.8	9.0	1	5	1	500	
SLVDA2.8LC	2.8	3.0	21.0	30.0	1	5	4	600	 <p style="text-align: center;">SO-8</p>
SLVU2.8	2.8	3.0	21.0	30.0	1	2.5	1	600	 <p style="text-align: center;">SOT-23</p>

TVS DIODE ARRAYS –ULTRA LOW CAPACITANCE

PART NUMBER	STAND-OFF VOLTAGE - V_{WM}	MIN. BREAKDOWN VOLTAGE - $V_{(BR)}$	CLAMPING VOLTAGE - V_C @ I_{PP}	CURRENT I_{PP} @ $8/20\mu s$ - A	LEAKAGE CURRENT - μA @ V_{WM}	CAPACITANCE C_T - pF	NUMBER OF LINES	POWER @ $8/20\mu s$ - WATTS	PIN CONFIGURATION
SLVU2.8-4	2.8	3.0	21.0	30.0	1	3	2	600	 <p style="text-align: center;">SO-8</p>
SLVU2.8-8	2.8	3.0	17.0	30.0	1	6	4	600	 <p style="text-align: center;">SO-8</p>

PROTECTION DEVICE SELECTION CHART

APPLICATION	TYPICAL INTERFACE	PREFERRED PART	OPTIONAL PART
Computer Systems <ul style="list-style-type: none"> ○ Desktops ○ Notebooks ○ Servers ○ Routers ○ Switches ○ Hubs 	USB2.0/USB1.1	PSR05, SR2.8, ULC040xFC Series	ET724, USB208
	FireWire (IEEE 1394), Camcorder	GBLCxxC Series, PLC497	PKCFC & PKHFC Series ULLC0402FC Series
	10/100/1000 Base T Ethernet	GBLCxxC Series, SLVDA2.8LC, SLVU2.8-4, SLVU2.8-8	ET724, SRV05-4
	Video (DVI, VGA)	PSRDA-6 Series, SRV05-4	ET721, ET724
	Audio	PKCFC & PKHFC Series PSOTxxC Series	USB004
	Modem, ADSL	PP-SM Series	PSR05, USB004
	Hard Drive (IDE Bus, SCSI)	SMDAxxLC Series ULC040xFC Series	PMMAD Series
	Serial Port (RS-232, RS-422)	PSOTxxC Series, SMFxxC Series	PSDxxC Series
	Parallel Port (IEEE 1284)	SM16LC Series, U040xFC Series	PMMAD Series
	Battery/Charge Connector	PSMF Series, SMFxxC Series PSD Series	
Set Top Boxes <ul style="list-style-type: none"> ○ Digital Satellite Receiver ○ Digital Cable TV Converter ○ DVR ○ Internet TV 	USB	PSR05, SFC05-4 ULC040xFC Series	USB004, USB208
	RF In/Out	PLC497, SLVU2.8 ULLC0402FC Series	GBLCxxC Series, PLW2.8
	Ethernet	GBLCxxC Series, SLVDA2.8LC, SLVU2.8, SLVU2.8-4, SLVU2.8-8 ULC040xFC Series	ET724, SRV05-4
	Video	GBLCxxC Series, ULLC0402FC	USB004, USB208
	Audio	PSOT Series, ULC040xFC Series	USB004
	I/O Port, Smart Card RS-232, Keyboard	ESDA05C-5, ULC040xFC Series	ESOT3.3LC-2, PSOTxxC Series
	Front Panel	U040xFC Series	
	XDSL	PP-SM Series	ESOT3.3LC-2
Mobile Devices <ul style="list-style-type: none"> ○ Cellular Phone ○ Personal Digital Assistant ○ Cordless Phone ○ Digital Camera/Camcorder ○ MP3 ○ GPS ○ Gameboy/Playstation/X-Box 	LCD Display	EMIF01 Series, EMIF4100 EMIF6-100FC, SFC05-4, SFC05-5	
	Keyboard	SFC05-4, SFC05-5 U040xFC Series	PKCFC & PKHFC Series
	Side Buttons	EMIF01 Series, U040xFC Series	PKCFC & PKHFC Series
	Microphone, Earphone	EMIF01 Series, STF701, ULC040xFC Series	PKCFC & PKHFC Series, RSB6.8S
	Memory Card	ULC040xFC Series	
	Edge Connector	SFC05-4, SFC05-5 ULC040xFC Series	ET724
	Battery/Charge Connector	PSD Series	
	RF Modules	GBLCxxC Series, PLC497	PLW2.8, ULLC0402FC Series
	USB, USB-OTG	EMIF01 Series, PSR05 ULLC0402FC Series	PKCFC & PKHFC Series
	FireWire (IEEE 1394), DVI	GBLCxxC Series, PLC497	PLW2.8, ULLC0402FC Series
Telecom & Datacom Equipment	SDH/ATM/Sonnet Copper Connection	PLC01-6, PLC03-3.3, SLVDA2.8LC SLVU2.8-4, SLVU2.8-8,	ESOT3.3LC-2, GBLCxxC Series SMLCxxC-2 Series
	10/100 Base T Ethernet	PLC01-6, PLC03-3.3, PLC03-6 PSRDA-4 Series, PSRDA-6 Series SMDAxxLCC Series	MMAD Series, PMMAD Series SMLCxxC-2 Series
	1000 Base T Ethernet	PLC03-3.3, SLVDA2.8LC SLVU2.8-4, SLVU2.8-8	DALC112S1, ET721, ET724 SRV05-4, USB208
	T1/E1, T3/E3,	ESOT3.3LC-2 PLC01-6, PLC03-3.3, PLC03-6	SMLCxxC-2 Series, USB004
	xDSL	PP-SM Series	ESOT3.3LC-2, PUBSxxB Series USB004
	Wireless LAN, Wireless WAN	ESOT3.3LC-2, ULLC0402FC Series	PLW2.8
Communication Base Station	AC Power	PAC Series	15KPA Series, 30KPA Series
	DC Power	15KPA Series, 30KPA Series 704 Series, GPZ Series	
	Data Communication	ESOT3.3LC-2, GBLCxxC Series PLC01-6, PLC03-3.3, PLC03-6	SLVU2.8

APPLICATION	TYPICAL INTERFACE	PREFERRED PART	OPTIONAL PART
Aviation/Military	Sensor Lines	15KPA Series, 30KPA Series	
	Control Lines	GBLCxxC Series, PLC01-6	
	Power Supply	15KPA Series, 30KPA Series 704 Series, GPZ Series	60/90KS Series, PHP/PIP Series
	Communication	GBLCxxC Series DLZ Series, PLW2.8	
Automobile	Ignition	15KPA Series	
	Fuel Injection	15KPA Series	
	Car Stereo, GPS, Display	GBLCxxC Series, EMIF01 Series PSOT Series, STF701	ET721, ET724
	Instrumentation, Dashboard	PSD Series, PSOT Series, SM16xxC Series	
	Automatic Braking System	PSD Series, PSOT Series	PSLC Series
	Air Bag Sensor	PSD Series	PSLC Series
Test & Measurement	GPIB/VXI Bus	PSRDA-4 Series, PSRDA-6 Series SMDAxxLC Series	ET721, ET724
	RS-232, RS-422	PSOTxxC Series, SMFxxC Series	
	USB2.0/1.1	PSR05	
	RS-485, Ethernet (Intra-Building)	485ELC, CX12LC	PLCDAxxC Series, SM8LC Series
	Sensors	PA36WR-2, PLC497 PLW2.8, SLVU2.8	ET724, USB208
Medical	Display	EMIF01 Series, EMIF4100 EMIF6-100FC, ULC040xFC Series	STF701
	Infusion Pump	PSDxxC Series, SLVU2.8 U040xFC Series	SMFxC Series, SMS Series SM14 Series
	Power Supply	15KPA Series, PIP Series	
	Sensors (Electrodes)	SMFxC Series, SMS Series	ET724, USB208
	Control	GBLCxxC Series, SLVU2.8 ULC040xFC Series	TMDA05-18
	Defibrillator	SMFxxC Series, ULC040xFC Series	ET724, USB208
	Wheel Chair	15KPA Series, 30KPA Series	
Industrial Controls	AC Power Line	15KPA Series, 30KPA Series 587BLP Series, 587BLPE Series PAC Series, PHP/PIP Series	
	Control/Monitoring	232B/E, 422B/E, 485ELC CX12LC Series	
	Sensors (Low Voltage)	PLC496, PLW2.8	ULC040xFC Series
	4-20MA Control Loop	420E Series	
Homeland Security	Sensor/Detector	GBLCxxC Series, PLC497 PLW2.8, U040xFC Series	
	X-Ray Scanner	GBLCxxC Series	
	Data Communication	DLZ Series	VSIP Series
	Power	15KPA Series, 30KPA Series 704 Series, GPZ Series	PSD Series, PSOTxxC Series
Point of Sale	Modem	PP-SM Series	PLC03-3.3, USB208
	Card Reader, Printer	SMDAxxLC Series	
	RS-232, RS-485	PSDxxC Series, PSOTxxC Series	
Other Applications			
Commercial Display	RS-232, RS-485	PSOTxxC Series, SM8LC Series	
Plotter/Printer	USB, Parallel	PUSBxxB Series, USB208	PSOT Series
HDTV	Video, Buttons	GBLCxxC Series ULLC0402FC Series	USB004, USB208
Lightning Protection	Ballast	PP-SM Series	
Large Appliances	Power	PP-SM Series	
Electronic Toys	Control Keys, Charging Port	PSD Series, SFC05-4 U040xFC Series	ET724, USB208