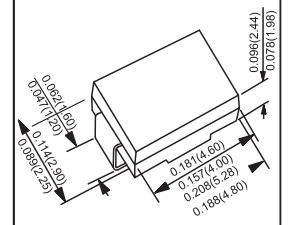


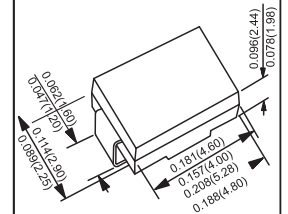
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
				P_{PP}	V_{RWM}		Min.	Max.	I_T	UNI			
UNI	BI	W	V	V	V	mA	μA	μA	V	A	UNI	BI	
400W Transient Voltage Suppressor													
P4SMA6.8	P4SMA6.8C	400	5.50	6.12	7.48	10	1000	2000	10.8	38	MZA	NZA	SMA
P4SMA6.8A	P4SMA6.8CA	400	5.80	6.45	7.14	10	1000	2000	10.5	40	MZB	NZB	
P4SMA7.5	P4SMA7.5C	400	6.05	6.75	8.25	10	500	1000	11.7	36	MZC	NZC	
P4SMA7.5A	P4SMA7.5CA	400	6.40	7.13	7.88	10	500	1000	11.3	37	MZD	NZD	
P4SMA8.2	P4SMA8.2C	400	6.63	7.38	9.02	10	200	400	12.5	33	MZE	NZE	
P4SMA8.2A	P4SMA8.2CA	400	7.02	7.79	8.61	10	200	400	12.1	35	MZF	NZF	
P4SMA9.1	P4SMA9.1C	400	7.37	8.19	10.00	1	50	100	13.8	30	MZG	NZG	
P4SMA9.1A	P4SMA9.1CA	400	7.78	8.65	9.50	1	50	100	13.4	31	MZH	NZH	
P4SMA10	P4SMA10C	400	8.10	9.00	11.00	1	10	20	15.0	28	MZJ	NZJ	
P4SMA10A	P4SMA10CA	400	8.55	9.50	10.50	1	10	20	14.5	29	MZK	NZK	
P4SMA11	P4SMA11C	400	8.92	9.90	12.10	1	5	10	16.2	26	MZL	NZL	
P4SMA11A	P4SMA11CA	400	9.40	10.50	11.60	1	5	10	15.6	27	MZM	NZM	
P4SMA12	P4SMA12C	400	9.72	10.80	13.20	1	1	1	17.3	24	MZN	NZN	
P4SMA12A	P4SMA12CA	400	10.20	11.40	12.60	1	1	1	16.7	25	MZP	NZP	
P4SMA13	P4SMA13C	400	10.50	11.70	14.30	1	1	1	19.0	22	MZQ	NZQ	
P4SMA13A	P4SMA13CA	400	11.10	12.40	13.70	1	1	1	18.2	23	MZR	NZR	
P4SMA15	P4SMA15C	400	12.10	13.50	16.50	1	1	1	22.0	19	MZS	NZS	
P4SMA15A	P4SMA15CA	400	12.80	14.30	15.80	1	1	1	21.2	20	MZT	NZT	
P4SMA16	P4SMA16C	400	12.90	14.40	17.60	1	1	1	23.5	18	MZU	NZU	
P4SMA16A	P4SMA16CA	400	13.60	15.20	16.80	1	1	1	22.5	19	MZV	NZV	
P4SMA18	P4SMA18C	400	14.50	16.20	19.80	1	1	1	26.5	16	MZW	NZW	
P4SMA18A	P4SMA18CA	400	15.30	17.10	18.90	1	1	1	25.2	17	MZX	NZX	
P4SMA20	P4SMA20C	400	16.20	18.00	22.00	1	1	1	29.1	14	MZY	NZY	
P4SMA20A	P4SMA20CA	400	17.10	19.00	21.00	1	1	1	27.7	15	MZZ	NZZ	
P4SMA22	P4SMA22C	400	17.80	19.80	24.20	1	1	1	31.9	13	MXA	NXA	
P4SMA22A	P4SMA22CA	400	18.80	20.90	23.10	1	1	1	30.6	14	MXB	NXB	
P4SMA24	P4SMA24C	400	19.40	21.60	26.40	1	1	1	34.7	12	MXC	NXC	
P4SMA24A	P4SMA24CA	400	20.50	22.80	25.20	1	1	1	33.2	13	MXD	NXD	
P4SMA27	P4SMA27C	400	21.80	24.30	29.70	1	1	1	39.1	11	MXE	NXE	
P4SMA27A	P4SMA27CA	400	23.10	25.70	28.40	1	1	1	37.5	11.2	MXF	NXF	
P4SMA30	P4SMA30C	400	24.30	27.00	33.00	1	1	1	43.5	10	MXG	NXG	
P4SMA30A	P4SMA30CA	400	25.60	28.50	31.50	1	1	1	41.4	10	MXH	NXH	
P4SMA33	P4SMA33C	400	26.80	29.70	36.30	1	1	1	47.7	9	MXJ	NXJ	
P4SMA33A	P4SMA33CA	400	28.20	31.40	34.70	1	1	1	45.7	9	MXK	NXK	
P4SMA36	P4SMA36C	400	29.1	32.4	39.6	1	1	1	52	8	MXL	NXL	
P4SMA36A	P4SMA36CA	400	30.8	34.2	37.8	1	1	1	49.9	8.4	MXM	NXM	
P4SMA39	P4SMA39C	400	31.6	35.1	42.9	1	1	1	56.4	7.4	MXN	NXN	
P4SMA39A	P4SMA39CA	400	33.3	37.1	41.0	1	1	1	53.9	7.8	MXP	NXP	
P4SMA43	P4SMA43C	400	34.8	38.7	47.3	1	1	1	61.9	6.8	MXQ	NXQ	
P4SMA43A	P4SMA43CA	400	36.8	40.9	45.2	1	1	1	59.3	7.1	MXR	NXR	
P4SMA47	P4SMA47C	400	38.1	42.3	51.7	1	1	1	67.8	6.2	MXS	NXS	
P4SMA47A	P4SMA47CA	400	40.2	44.7	49.4	1	1	1	64.8	5	MXT	NXT	
P4SMA51	P4SMA51C	400	41.3	45.9	56.1	1	1	1	73.5	5.7	MXU	NXU	
P4SMA51A	P4SMA51CA	400	43.6	48.5	53.6	1	1	1	70.1	6	MXV	NXV	
P4SMA56	P4SMA56C	400	45.6	50.4	61.6	1	1	1	80.5	5.2	MXW	NXW	



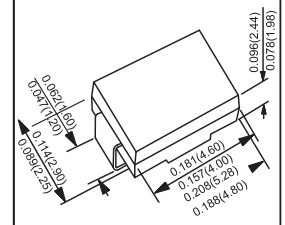
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			UNI	BI					
				Min.	Max.				I_T	UNI			
UNI	BI	W	V	V	V	mA	μA	μA	V	A	UNI	BI	
400W Transient Voltage Suppressor													
P4SMA56A	P4SMA56CA	400	47.8	53.2	58.8	1	1	1	77	5.5	MXX	NXX	SMA
P4SMA62	P4SMA62C	400	50.2	55.8	68.2	1	1	1	89	4.7	MXY	NXY	
P4SMA62A	P4SMA62CA	400	53.0	58.9	65.1	1	1	1	85	5	MXZ	NXZ	
P4SMA68	P4SMA68C	400	55.1	61.2	74.8	1	1	1	98	4.3	MYA	NYA	
P4SMA68A	P4SMA68CA	400	58.1	64.6	71.4	1	1	1	92	4.6	MYB	NYB	
P4SMA75	P4SMA75C	400	60.7	67.5	82.5	1	1	1	108	3.9	MYC	NYC	
P4SMA75A	P4SMA75CA	400	64.1	71.3	78.8	1	1	1	103	4.1	MYD	NYD	
P4SMA82	P4SMA82C	400	66.4	73.8	90.2	1	1	1	118	3.6	MYE	NYE	
P4SMA82A	P4SMA82CA	400	70.1	77.9	86.1	1	1	1	113	3.7	MYF	NYF	
P4SMA91	P4SMA91C	400	73.7	81.9	100.0	1	1	1	131	3.2	MYG	NYG	
P4SMA91A	P4SMA91CA	400	77.8	86.5	95.5	1	1	1	125	3.4	MYH	NYH	
P4SMA100	P4SMA100C	400	81.0	90.0	110.0	1	1	1	144	2.9	MYJ	NYJ	
P4SMA100A	P4SMA100CA	400	85.5	95.0	105.0	1	1	1	137	3.1	MYK	NYK	
P4SMA110	P4SMA110C	400	89.2	99.0	121.0	1	1	1	158	2.7	MYL	NYL	
P4SMA110A	P4SMA110CA	400	94.0	105.0	116.0	1	1	1	152	2.8	MYM	NYM	
P4SMA120	P4SMA120C	400	97.2	108.0	132.0	1	1	1	173	2.4	MYN	NYN	
P4SMA120A	P4SMA120CA	400	102.0	114.0	126.0	1	1	1	165	2.5	MYP	NYP	
P4SMA130	P4SMA130C	400	105.0	117.0	143.0	1	1	1	187	2.2	MYQ	NYQ	
P4SMA130A	P4SMA130CA	400	111.0	124.0	137.0	1	1	1	179	2.3	MYR	NYR	
P4SMA150	P4SMA150C	400	121.0	135.0	165.0	1	1	1	215	2	MYS	NYS	
P4SMA150A	P4SMA150CA	400	128.0	143.0	158.0	1	1	1	207	2	MYT	NYT	
P4SMA160	P4SMA160C	400	130.0	144.0	176.0	1	1	1	230	1.8	MYU	NYU	
P4SMA160A	P4SMA160CA	400	136.0	152.0	168.0	1	1	1	219	1.9	MYV	NYV	
P4SMA170	P4SMA170C	400	138.0	153.0	187.0	1	1	1	244	1.7	MYW	NYW	
P4SMA170A	P4SMA170CA	400	145.0	162.0	179.0	1	1	1	234	1.8	MYX	NYX	
P4SMA180	P4SMA180C	400	146.0	162.0	198.0	1	1	1	258	1.6	MYY	NYY	
P4SMA180A	P4SMA180CA	400	154.0	171.0	189.0	1	1	1	246	1.7	MYZ	NYZ	
P4SMA200	P4SMA200C	400	162.0	180.0	220.0	1	1	1	287	1.5	MWA	NWA	
P4SMA200A	P4SMA200CA	400	171.0	190.0	210.0	1	1	1	274	1.5	MWB	NWB	
P4SMA220	P4SMA220C	400	175.0	198.0	242.0	1	1	1	344	1.2	MWC	NWC	
P4SMA220A	P4SMA220CA	400	185.0	209.0	231.0	1	1	1	328	1.2	MWD	NWD	
P4SMA250	P4SMA250C	400	202.0	225.0	275.0	1	1	1	360	1.1	MWE	NEW	
P4SMA250A	P4SMA250CA	400	214.0	237.0	263.0	1	1	1	344	1.2	MWF	NWF	
P4SMA300A	P4SMA300CA	400	256.0	285.0	315.0	1	1	1	414	1	MWG	NWG	
P4SMA350A	P4SMA350CA	400	300.0	332.0	358.0	1	1	1	482	0.9	MWH	NWH	
P4SMA400A	P4SMA400CA	400	342.0	380.0	420.0	1	1	1	548	0.8	MWI	NWI	
P4SMA440A	P4SMA440CA	400	376.0	418.0	462.0	1	1	1	602	0.7	MWJ	NWJ	
P4SMA480A	P4SMA480CA	400	408.0	456.0	504.0	1	1	1	658	0.6	MWK	NWK	
P4SMA510A	P4SMA510CA	400	434.0	485.0	535.0	1	1	1	698	0.6	MWL	NWL	
P4SMA530A	P4SMA530CA	400	477.0	503.5	556.5	1	1	1	725	0.6	MWM	NWM	
P4SMA540A	P4SMA540CA	400	486.0	513.0	567.0	1	1	1	740	0.5	MWN	NWN	
P4SMA550A	P4SMA550CA	400	495.0	522.5	577.5	1	1	1	760	0.5	MWO	NWO	



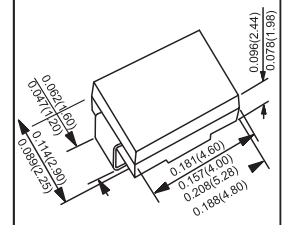
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
				P_{PP}	V_{RWM}		Min.	Max.	I_T	UNI			
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI	
400W Transient Voltage Suppressor													
P4SMAJ5.0	P4SMAJ50.C	400	5	6.4	7.55	10	800	1600	9.6	41.6	HD	TD	SMA
P4SMAJ5.0A	P4SMAJ5.0CA	400	5	6.4	7.25	10	800	1600	9.2	43.5	HE	TE	
P4SMAJ6.0	P4SMAJ6.0C	400	6	6.67	8.45	10	800	1600	11.4	35.1	HF	TF	
P4SMAJ6.0A	P4SMAJ6.0CA	400	6	6.67	7.67	10	800	1600	10.3	38.8	HG	TG	
P4SMAJ6.5	P4SMAJ6.5C	400	6.5	7.22	9.14	10	500	1000	12.3	32.5	HH	TH	
P4SMAJ6.5A	P4SMAJ6.5CA	400	6.5	7.22	8.3	10	500	1000	11.2	35.7	HK	TK	
P4SMAJ7.0	P4SMAJ7.0C	400	7	7.78	9.86	10	200	400	13.3	30.1	HL	TL	
P4SMAJ7.0A	P4SMAJ7.0CA	400	7	7.78	8.95	10	200	400	12	33.3	HM	TM	
P4SMAJ7.5	P4SMAJ7.5C	400	7.5	8.33	10.67	1	100	200	14.3	28	HN	TN	
P4SMAJ7.5A	P4SMAJ7.5CA	400	7.5	8.33	9.58	1	100	200	12.9	31	HP	TP	
P4SMAJ8.0	P4SMAJ8.0C	400	8	8.89	11.3	1	50	100	15	26.5	HQ	TQ	
P4SMAJ8.0A	P4SMAJ8.0CA	400	8	8.89	10.23	1	50	100	13.6	29.4	HR	TR	
P4SMAJ8.5	P4SMAJ8.5C	400	8.5	9.44	11.92	1	10	20	15.9	25.1	HS	TS	
P4SMAJ8.5A	P4SMAJ8.5CA	400	8.5	9.44	10.82	1	10	20	14.4	27.7	HT	TT	
P4SMAJ9.0	P4SMAJ9.0C	400	9	10	12.6	1	5	5	16.9	23.6	HU	TU	
P4SMAJ9.0A	P4SMAJ9.0CA	400	9	10	11.5	1	5	5	15.4	26	HV	TV	
P4SMAJ10	P4SMAJ10C	400	10	11.1	14.1	1	5	5	18.8	21.2	HW	TW	
P4SMAJ10A	P4SMAJ10CA	400	10	11.1	12.8	1	5	5	17	23.5	HX	TX	
P4SMAJ11	P4SMAJ11C	400	11	12.2	15.4	1	1	1	20.1	20	HY	TY	
P4SMAJ11A	P4SMAJ11CA	400	11	12.2	14	1	1	1	18.2	22	HZ	TZ	
P4SMAJ12	P4SMAJ12C	400	12	13.3	16.9	1	1	1	22	18.1	ID	UD	
P4SMAJ12A	P4SMAJ12CA	400	12	13.3	15.3	1	1	1	19.9	20.1	IE	UE	
P4SMAJ13	P4SMAJ13C	400	13	14.4	18.2	1	1	1	23.8	16.8	IF	UF	
P4SMAJ13A	P4SMAJ13CA	400	13	14.4	16.5	1	1	1	21.5	18.6	IG	UG	
P4SMAJ14	P4SMAJ14C	400	14	15.6	19.8	1	1	1	25.8	15.5	IH	UH	
P4SMAJ14A	P4SMAJ14CA	400	14	15.6	17.9	1	1	1	23.2	17.2	IK	UK	
P4SMAJ15	P4SMAJ15C	400	15	16.7	21.1	1	1	1	26.9	14.8	IL	UL	
P4SMAJ15A	P4SMAJ15CA	400	15	16.7	19.2	1	1	1	24.4	16.4	IM	UM	
P4SMAJ16	P4SMAJ16C	400	16	17.8	22.6	1	1	1	28.8	13.8	IN	UN	
P4SMAJ16A	P4SMAJ16CA	400	16	17.8	20.5	1	1	1	26	15.3	IP	UP	
P4SMAJ17	P4SMAJ17C	400	17	18.9	23.9	1	1	1	30.5	13.1	IQ	UQ	
P4SMAJ17A	P4SMAJ17CA	400	17	18.9	21.7	1	1	1	27.6	14.5	IR	UR	
P4SMAJ18	P4SMAJ18C	400	18	20	25.3	1	1	1	32.2	12.4	IS	US	
P4SMAJ18A	P4SMAJ18CA	400	18	20	23.3	1	1	1	29.2	13.7	IT	UT	
P4SMAJ20	P4SMAJ20C	400	20	22.2	28.1	1	1	1	35.8	11.1	IU	UU	
P4SMAJ20A	P4SMAJ20CA	400	20	22.2	25.5	1	1	1	32.4	12.3	IV	UV	
P4SMAJ22	P4SMAJ22C	400	22	24.4	30.9	1	1	1	39.4	10.1	IW	UW	
P4SMAJ22A	P4SMAJ22CA	400	22	24.4	28	1	1	1	35.5	11.2	IX	UX	
P4SMAJ24	P4SMAJ24C	400	24	26.7	33.8	1	1	1	43	9.3	IY	UY	
P4SMAJ24A	P4SMAJ24CA	400	24	26.7	30.7	1	1	1	38.9	10.3	IZ	UZ	
P4SMAJ26	P4SMAJ26C	400	26	28.9	36.6	1	1	1	46.6	8.6	JD	VD	
P4SMAJ26A	P4SMAJ26CA	400	26	28.9	33.2	1	1	1	42.1	9.5	JE	VE	
P4SMAJ28	P4SMAJ28C	400	28	31.1	39.4	1	1	1	50	8	JF	VF	
P4SMAJ28A	P4SMAJ28CA	400	28	31.1	35.8	1	1	1	45.4	8.8	JG	VG	
P4SMAJ30	P4SMAJ30C	400	30	33.3	42.2	1	1	1	53.5	7.5	JH	VH	

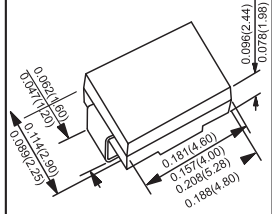


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
				P_{PP}	V_{RWM}		Min.	Max.	I_T	UNI			
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI	
400W Transient Voltage Suppressor													
P4SMAJ30A	P4SMAJ30CA	400	30	33.3	38.3	1	1	1	48.4	8.3	JK	VK	SMA
P4SMAJ33	P4SMAJ33C	400	33	36.7	46.5	1	1	1	59	6.8	JL	VL	
P4SMAJ33A	P4SMAJ33CA	400	33	36.7	42.2	1	1	1	53.3	7.5	JM	VM	
P4SMAJ36	P4SMAJ36C	400	36	40	50.7	1	1	1	64.3	6.2	JN	VN	
P4SMAJ36A	P4SMAJ36CA	400	36	40	46	1	1	1	58.1	6.9	JP	VP	
P4SMAJ40	P4SMAJ40C	400	40	44.4	56.3	1	1	1	71.4	5.6	JQ	VQ	
P4SMAJ40A	P4SMAJ40CA	400	40	44.4	51.1	1	1	1	64.5	6.2	JR	VR	
P4SMAJ43	P4SMAJ43C	400	43	47.8	60.5	1	5	5	76.7	5.2	JS	VS	
P4SMAJ43A	P4SMAJ43CA	400	43	47.8	54.9	1	5	5	69.4	5.7	JT	VT	
P4SMAJ45	P4SMAJ45C	400	45	50	63.3	1	5	5	80.3	5	JU	VU	
P4SMAJ45A	P4SMAJ45CA	400	45	50	57.5	1	5	5	72.7	5.5	JV	VV	
P4SMAJ48	P4SMAJ48C	400	48	53.3	67.5	1	5	5	85.5	4.7	JW	VW	
P4SMAJ48A	P4SMAJ48CA	400	48	53.3	61.3	1	5	5	77.4	5.2	JX	VX	
P4SMAJ51	P4SMAJ51C	400	51	56.7	71.8	1	5	5	91.1	4.4	JY	VY	
P4SMAJ51A	P4SMAJ51CA	400	51	56.7	65.2	1	5	5	82.4	4.9	JZ	VZ	
P4SMAJ54	P4SMAJ54C	400	54	60	76	1	5	5	96.3	4.2	RD	WD	
P4SMAJ54A	P4SMAJ54CA	400	54	60	69	1	5	5	87.1	4.6	RE	WE	
P4SMAJ58	P4SMAJ58C	400	58	64.4	81.6	1	5	5	103	3.9	RF	WF	
P4SMAJ58A	P4SMAJ58CA	400	58	64.4	74.1	1	5	5	93.6	4.3	RG	WG	
P4SMAJ60	P4SMAJ60C	400	60	66.7	84.5	1	5	5	107	3.7	RH	WH	
P4SMAJ60A	P4SMAJ60CA	400	60	66.7	76.7	1	5	5	96.8	4.1	RK	WK	
P4SMAJ64	P4SMAJ64C	400	64	71.1	90.1	1	5	5	114	3.5	RL	WL	
P4SMAJ64A	P4SMAJ64CA	400	64	71.1	81.8	1	5	5	103	3.9	RM	WM	
P4SMAJ70	P4SMAJ70C	400	70	77.8	98.6	1	5	5	125	3.2	RN	WN	
P4SMAJ70A	P4SMAJ70CA	400	70	77.8	89.5	1	5	5	113	3.5	RP	WP	
P4SMAJ75	P4SMAJ75C	400	75	83.3	105.7	1	5	5	134	3	RQ	WQ	
P4SMAJ75A	P4SMAJ75CA	400	75	83.3	95.8	1	5	5	121	3.3	RR	WR	
P4SMAJ78	P4SMAJ78C	400	78	86.7	109.8	1	5	5	139	2.9	RS	WS	
P4SMAJ78A	P4SMAJ78CA	400	78	86.7	99.7	1	5	5	126	2.2	RT	WT	
P4SMAJ85	P4SMAJ85C	400	85	94.4	119.2	1	5	5	151	2.6	RU	WU	
P4SMAJ85A	P4SMAJ85CA	400	85	94.4	108.2	1	5	5	137	2.9	RV	WV	
P4SMAJ90	P4SMAJ90C	400	90	100	126.5	1	5	5	160	2.5	RW	WW	
P4SMAJ90A	P4SMAJ90CA	400	90	100	115.5	1	5	5	146	2.7	RX	WX	
P4SMAJ100	P4SMAJ100C	400	100	111	141	1	5	5	179	2.2	RY	WY	
P4SMAJ100A	P4SMAJ100CA	400	100	111	128	1	5	5	162	2.5	RZ	WZ	
P4SMAJ110	P4SMAJ110C	400	110	122	154.5	1	5	5	196	2	SD	XD	
P4SMAJ110A	P4SMAJ110CA	400	110	122	140.5	1	5	5	177	2.3	SE	XE	
P4SMAJ120	P4SMAJ120C	400	120	133	169	1	5	5	214	1.9	SF	XF	
P4SMAJ120A	P4SMAJ120CA	400	120	133	153	1	5	5	193	2	SG	XG	
P4SMAJ130	P4SMAJ130C	400	130	144	182.5	1	5	5	231	1.7	SH	XH	
P4SMAJ130A	P4SMAJ130CA	400	130	144	165.5	1	5	5	209	1.9	SK	XK	
P4SMAJ150	P4SMAJ150C	400	150	167	211.5	1	5	5	268	1.5	SL	XL	
P4SMAJ150A	P4SMAJ150CA	400	150	167	192.5	1	5	5	243	1.6	SM	XM	
P4SMAJ160	P4SMAJ160C	400	160	178	226	1	5	5	287	1.4	SN	XN	
P4SMAJ160A	P4SMAJ160CA	400	160	178	205	1	5	5	259	1.5	SP	XP	

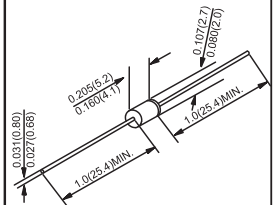


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
				P_{PP}	V_{RWM}		Min.	Max.	I_T	UNI			
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI	
400W Transient Voltage Suppressor													
P4SMAJ170	P4SMAJ170C	400	170	189	239.5	1	5	5	304	1.3	SQ	XQ	
P4SMAJ170A	P4SMAJ170CA	400	170	189	217.5	1	5	5	275	1.4	SR	XR	
P4SMAJ180	P4SMAJ180C	400	180	198	253.8	1	5	5	322	1.2	SS	YS	
P4SMAJ180A	P4SMAJ180CA	400	180	198	230.4	1	5	5	292	1.3	ST	YT	
P4SMAJ190	P4SMAJ190C	400	190	209	267.9	1	5	5	240	1.2	SU	YU	
P4SMAJ190A	P4SMAJ190CA	400	190	209	243.2	1	5	5	308	1.3	SV	YV	
P4SMAJ200	P4SMAJ200C	400	200	220	282	1	5	5	358	1.1	SW	YW	
P4SMAJ200A	P4SMAJ200CA	400	200	220	256	1	5	5	324	1.2	SX	YX	
P4SMAJ210	P4SMAJ210C	400	210	231	296.1	1	5	5	376	1.1	SY	YY	
P4SMAJ210A	P4SMAJ210CA	400	210	231	268.8	1	5	5	340	1.2	SZ	YZ	
P4SMAJ220	P4SMAJ220C	400	220	242	310.2	1	5	5	394	1	GD	ZD	
P4SMAJ220A	P4SMAJ220CA	400	220	242	281.8	1	5	5	358	1.1	GE	ZE	
P4SMAJ250A	P4SMAJ250CA	400	250	279	309	1	5	5	405	1	GF	ZF	
P4SMAJ300A	P4SMAJ300CA	400	300	335	371	1	5	5	486	0.8	GG	ZG	
P4SMAJ350A	P4SMAJ350CA	400	350	391	432	1	5	5	567	0.7	GH	ZH	
P4SMAJ400A	P4SMAJ400CA	400	400	447	494	1	5	5	648	0.6	GI	ZI	
P4SMAJ440A	P4SMAJ440CA	400	440	492	543	1	5	5	713	0.6	GJ	ZJ	

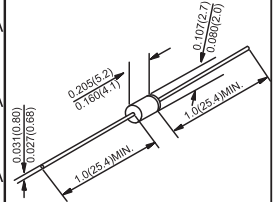
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package	
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s						10/1000 μ s
				Min.	Max.									
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI		
400W Transient Voltage Suppressor														
P4KE6.8	P4KE6.8C	400	5.5	6.12	6.12	10	1000	2000	10.8	38.0	P4KE6.8	P4KE6.8C	DO-41	
P4KE6.8A	P4KE6.8CA	400	5.8	6.45	6.45	10	1000	2000	10.5	40.0	P4KE6.8A	P4KE6.8CA		
P4KE7.5	P4KE7.5C	400	6.05	6.75	6.75	10	500	1000	11.7	36.0	P4KE7.5	P4KE7.5C		
P4KE7.5A	P4KE7.5CA	400	6.4	7.13	7.13	10	500	1000	11.3	37.0	P4KE7.5A	P4KE7.5CA		
P4KE8.2	P4KE8.2C	400	6.63	7.38	7.38	10	200	400	12.5	33.0	P4KE8.2	P4KE8.2C		
P4KE8.2A	P4KE8.2CA	400	7.02	7.79	7.79	10	200	400	12.1	35.0	P4KE8.2A	P4KE8.2CA		
P4KE9.1	P4KE9.1C	400	7.37	8.19	8.19	1.0	50	100	13.8	30.0	P4KE9.1	P4KE9.1C		
P4KE9.1A	P4KE9.1CA	400	7.78	8.65	8.65	1.0	50	100	13.4	31.0	P4KE9.1A	P4KE9.1CA		
P4KE10	P4KE10C	400	8.1	9.0	9.0	1.0	10	20	15.0	28.0	P4KE10	P4KE10C		
P4KE10A	P4KE10CA	400	8.55	9.5	9.5	1.0	10	20	14.5	29.0	P4KE10A	P4KE10CA		
P4KE11	P4KE11C	400	8.92	9.9	9.9	1.0	5	10	16.2	26.0	P4KE11	P4KE11C		
P4KE11A	P4KE11CA	400	9.4	10.5	10.5	1.0	5	10	15.6	27.0	P4KE11A	P4KE11CA		
P4KE12	P4KE12C	400	9.72	10.8	10.8	1.0	1	1	17.3	24.0	P4KE12	P4KE12C		
P4KE12A	P4KE12CA	400	10.2	11.4	11.4	1.0	1	1	16.7	25.0	P4KE12A	P4KE12CA		
P4KE13	P4KE13C	400	10.5	11.7	11.7	1.0	1	1	19.0	22.0	P4KE13	P4KE13C		
P4KE13A	P4KE13CA	400	11.1	12.4	12.4	1.0	1	1	18.2	23.0	P4KE13A	P4KE13CA		
P4KE15	P4KE15C	400	12.1	13.5	13.5	1.0	1	1	22.0	19.0	P4KE15	P4KE15C		
P4KE15A	P4KE15CA	400	12.8	14.3	14.3	1.0	1	1	21.2	20.0	P4KE15A	P4KE15CA		
P4KE16	P4KE16C	400	12.9	14.4	14.4	1.0	1	1	23.5	18.0	P4KE16	P4KE16C		
P4KE16A	P4KE16CA	400	13.6	15.2	15.2	1.0	1	1	22.5	19.0	P4KE16A	P4KE16CA		
P4KE18	P4KE18C	400	14.5	16.2	16.2	1.0	1	1	26.5	16.0	P4KE18	P4KE18C		
P4KE18A	P4KE18CA	400	15.3	17.1	17.1	1.0	1	1	25.2	17.0	P4KE18A	P4KE18CA		
P4KE20	P4KE20C	400	16.2	18.0	18.0	1.0	1	1	29.1	14.0	P4KE20	P4KE20C		
P4KE20A	P4KE20CA	400	17.1	19.0	19.0	1.0	1	1	27.7	15.0	P4KE20A	P4KE20CA		
P4KE22	P4KE22C	400	17.8	19.8	19.8	1.0	1	1	31.9	13.0	P4KE22	P4KE22C		
P4KE22A	P4KE22CA	400	18.8	20.9	20.9	1.0	1	1	30.6	14.0	P4KE22A	P4KE22CA		
P4KE24	P4KE24C	400	19.4	21.6	21.6	1.0	1	1	34.7	12.0	P4KE24	P4KE24C		
P4KE24A	P4KE24CA	400	20.5	22.8	22.8	1.0	1	1	33.2	13.0	P4KE24A	P4KE24CA		
P4KE27	P4KE27C	400	21.8	24.3	24.3	1.0	1	1	39.1	11.0	P4KE27	P4KE27C		
P4KE27A	P4KE27CA	400	23.1	25.7	25.7	1.0	1	1	37.5	11.2	P4KE27A	P4KE27CA		
P4KE30	P4KE30C	400	24.3	27.0	27.0	1.0	1	1	43.5	10.0	P4KE30	P4KE30C		
P4KE30A	P4KE30CA	400	25.6	28.5	28.5	1.0	1	1	41.4	10.0	P4KE30A	P4KE30CA		
P4KE33	P4KE33C	400	26.8	29.7	29.7	1.0	1	1	47.7	9.0	P4KE33	P4KE33C		
P4KE33A	P4KE33CA	400	28.2	31.4	31.4	1.0	1	1	45.7	9.0	P4KE33A	P4KE33CA		
P4KE36	P4KE36C	400	29.1	32.4	32.4	1.0	1	1	52.0	8.0	P4KE36	P4KE36C		
P4KE36A	P4KE36CA	400	30.8	34.2	34.2	1.0	1	1	49.9	8.4	P4KE36A	P4KE36CA		
P4KE39	P4KE39C	400	31.6	35.1	35.1	1.0	1	1	56.4	7.4	P4KE39	P4KE39C		
P4KE39A	P4KE39CA	400	33.3	37.1	37.1	1.0	1	1	53.9	7.8	P4KE39A	P4KE39CA		
P4KE43	P4KE43C	400	34.8	38.7	38.7	1.0	1	1	61.9	6.8	P4KE43	P4KE43C		
P4KE43A	P4KE43CA	400	36.8	40.9	40.9	1.0	1	1	59.3	7.1	P4KE43A	P4KE43CA		
P4KE47	P4KE47C	400	38.1	42.3	42.3	1.0	1	1	67.8	6.2	P4KE47	P4KE47C		
P4KE47A	P4KE47CA	400	40.2	44.7	44.7	1.0	1	1	64.8	5.0	P4KE47A	P4KE47CA		
P4KE51	P4KE51C	400	41.3	45.9	45.9	1.0	1	1	73.5	5.7	P4KE51	P4KE51C		



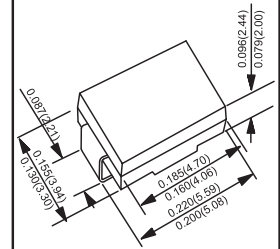
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage			Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package	
				$V_{BR}@I_T$			$I_R@V_{RWM}$		10/1000 μ s						10/1000 μ s
				P_{PP}	V_{RWM}		Min.	Max.	I_T						UNI
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI			
400W Transient Voltage Suppressor															
P4KE51A	P4KE51CA	400	43.6	48.5	48.5	1.0	1	1	70.1	6.0	P4KE51A	P4KE51CA	DO-41		
P4KE56	P4KE56C	400	45.6	50.4	50.4	1.0	1	1	80.5	5.2	P4KE56	P4KE56C			
P4KE56A	P4KE56CA	400	47.8	53.2	53.2	1.0	1	1	77.0	5.5	P4KE56A	P4KE56CA			
P4KE62	P4KE62C	400	50.2	55.8	55.8	1.0	1	1	89.0	4.7	P4KE62	P4KE62C			
P4KE62A	P4KE62CA	400	53.0	58.9	58.9	1.0	1	1	85.0	5.0	P4KE62A	P4KE62CA			
P4KE68	P4KE68C	400	55.1	61.2	61.2	1.0	1	1	98.0	4.3	P4KE68	P4KE68C			
P4KE68A	P4KE68CA	400	58.1	64.6	64.6	1.0	1	1	92.0	4.6	P4KE68A	P4KE68CA			
P4KE75	P4KE75C	400	60.7	67.5	67.5	1.0	1	1	108	3.9	P4KE75	P4KE75C			
P4KE75A	P4KE75CA	400	64.1	71.3	71.3	1.0	1	1	103	4.1	P4KE75A	P4KE75CA			
P4KE82	P4KE82C	400	66.4	73.8	73.8	1.0	1	1	118	3.6	P4KE82	P4KE82C			
P4KE82A	P4KE82CA	400	70.1	77.9	77.9	1.0	1	1	113	3.7	P4KE82A	P4KE82CA			
P4KE91	P4KE91C	400	73.7	81.9	81.9	1.0	1	1	131	3.2	P4KE91	P4KE91C			
P4KE91A	P4KE91CA	400	77.8	86.5	86.5	1.0	1	1	125	3.4	P4KE91A	P4KE91CA			
P4KE100	P4KE100C	400	81.0	90.0	90.0	1.0	1	1	144	2.9	P4KE100	P4KE100C			
P4KE100A	P4KE100CA	400	85.5	95.0	95.0	1.0	1	1	137	3.1	P4KE100A	P4KE100CA			
P4KE110	P4KE110C	400	89.2	99.0	99.0	1.0	1	1	158	2.7	P4KE110	P4KE110C			
P4KE110A	P4KE110CA	400	94.0	105	105	1.0	1	1	152	2.8	P4KE110A	P4KE110CA			
P4KE120	P4KE120C	400	97.2	108	108	1.0	1	1	173	2.4	P4KE120	P4KE120C			
P4KE120A	P4KE120CA	400	102	114	114	1.0	1	1	165	2.5	P4KE120A	P4KE120CA			
P4KE130	P4KE130C	400	105	117	117	1.0	1	1	187	2.2	P4KE130	P4KE130C			
P4KE130A	P4KE130CA	400	111	124	124	1.0	1	1	179	2.3	P4KE130A	P4KE130CA			
P4KE150	P4KE150C	400	121	135	135	1.0	1	1	215	2.0	P4KE150	P4KE150C			
P4KE150A	P4KE150CA	400	128	143	143	1.0	1	1	207	2.0	P4KE150A	P4KE150CA			
P4KE160	P4KE160C	400	130	144	144	1.0	1	1	230	1.8	P4KE160	P4KE160C			
P4KE160A	P4KE160CA	400	136	152	152	1.0	1	1	219	1.9	P4KE160A	P4KE160CA			
P4KE170	P4KE170C	400	138	153	153	1.0	1	1	244	1.7	P4KE170	P4KE170C			
P4KE170A	P4KE170CA	400	145	162	162	1.0	1	1	234	1.8	P4KE170A	P4KE170CA			
P4KE180	P4KE180C	400	146	162	162	1.0	1	1	258	1.6	P4KE180	P4KE180C			
P4KE180A	P4KE180CA	400	154	171	171	1.0	1	1	246	1.7	P4KE180A	P4KE180CA			
P4KE200	P4KE200C	400	162	180	180	1.0	1	1	287	1.5	P4KE200	P4KE200C			
P4KE200A	P4KE200CA	400	171	190	190	1.0	1	1	274	1.53	P4KE200A	P4KE200CA			
P4KE220	P4KE220C	400	175	198	198	1.0	1	1	344	1.16	P4KE220	P4KE220C			
P4KE220A	P4KE220CA	400	185	209	209	1.0	1	1	328	1.22	P4KE220A	P4KE220CA			
P4KE250	P4KE250C	400	202	225	225	1.0	1	1	360	1.11	P4KE250	P4KE250C			
P4KE250A	P4KE250CA	400	214	237	237	1.0	1	1	344	1.16	P4KE250A	P4KE250CA			
P4KE300	P4KE300C	400	243	270	270	1.0	1	1	430	0.93	P4KE300	P4KE300C			
P4KE300A	P4KE300CA	400	256	285	285	1.0	1	1	414	0.97	P4KE300A	P4KE300CA			
P4KE350	P4KE350C	400	284	315	315	1.0	1	1	504	0.79	P4KE350	P4KE350C			
P4KE350A	P4KE350CA	400	300	332	332	1.0	1	1	482	0.83	P4KE350A	P4KE350CA			
P4KE400	P4KE400C	400	324	360	360	1.0	1	1	574	0.7	P4KE400	P4KE400C			
P4KE400A	P4KE400CA	400	342	380	380	1.0	1	1	548	0.73	P4KE400A	P4KE400CA			
P4KE440	P4KE440C	400	356	396	396	1.0	1	1	631	0.66	P4KE440	P4KE440C			
P4KE440A	P4KE440CA	400	376	418	418	1.0	1	1	600	0.69	P4KE440A	P4KE440CA			



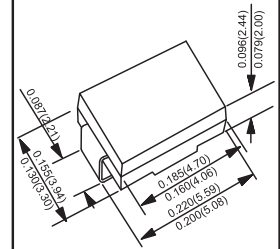
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package		
				$V_{BR}@I_T$			$I_R@V_{RWM}$							10/1000 μ s	10/1000 μ s
				P_{PP}	V_{RWM}		Min.	Max.						I_T	UNI
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI			
600W Transient Voltage Suppressor															
P6SMB6.8	P6SMB6.8C	600	5.5	6.12	7.48	10	1000	2000	10.8	56	EZA	DZA	SMB		
P6SMB6.8A	P6SMB6.8CA	600	5.8	6.45	7.14	10	1000	2000	10.5	57	EZB	DZB			
P6SMB7.5	P6SMB7.5CA	600	6.05	6.75	8.25	10	500	1000	11.7	51	EZC	DZC			
P6SMB7.5A	P6SMB7.5CA	600	6.40	7.13	7.88	10	500	1000	11.3	53	EZD	DZD			
P6SMB8.2	P6SMB8.2C	600	6.63	7.38	9.02	10	200	400	12.5	48	EZE	DZE			
P6SMB8.2A	P6SMB8.2CA	600	7.02	7.79	8.61	10	200	400	12.1	50	EZF	DZF			
P6SMB9.1	P6SMB9.1C	600	7.37	8.19	10	1	50	100	13.8	44	EZG	DZG			
P6SMB9.1A	P6SMB9.1CA	600	7.78	8.65	9.5	1	50	100	13.4	45	EZH	DZH			
P6SMB10	P6SMB10C	600	8.1	9	11	1	10	20	15	40	EZJ	DZJ			
P6SMB10A	P6SMB10CA	600	8.55	9.5	10.5	1	10	20	14.5	41	EZK	DZK			
P6SMB11	P6SMB11C	600	8.92	9.9	12.1	1	5	10	16.2	37	EZL	DZL			
P6SMB11A	P6SMB11CA	600	9.4	10.5	11.6	1	5	10	15.6	38	EZM	DZM			
P6SMB12	P6SMB12C	600	9.72	10.8	13.2	1	5	5	17.3	35	EZN	DZN			
P6SMB12A	P6SMB12CA	600	10.2	11.4	12.6	1	5	5	16.7	36	EZP	DZP			
P6SMB13	P6SMB13C	600	10.5	11.7	14.3	1	1	1	19	32	EZQ	DZQ			
P6SMB13A	P6SMB13CA	600	11.1	12.4	13.7	1	1	1	18.2	33	EZR	DZR			
P6SMB15	P6SMB15C	600	12.1	13.5	16.5	1	1	1	22	27	EZS	DZS			
P6SMB15A	P6SMB15CA	600	12.8	14.3	15.8	1	1	1	21.2	28	EZT	DZT			
P6SMB16	P6SMB16C	600	12.9	14.4	17.6	1	1	1	23.5	26	EZU	DZU			
P6SMB16A	P6SMB16CA	600	13.6	15.2	16.8	1	1	1	22.5	27	EZV	DZV			
P6SMB18	P6SMB18C	600	14.5	16.2	19.8	1	1	1	26.5	23	EZW	DZW			
P6SMB18A	P6SMB18CA	600	15.3	17.1	18.9	1	1	1	25.2	24	EZX	DZX			
P6SMB20	P6SMB20C	600	16.2	18	22	1	1	1	29.1	21	EZY	DZY			
P6SMB20A	P6SMB20CA	600	17.1	19	21	1	1	1	27.7	22	EZZ	DZZ			
P6SMB22	P6SMB22C	600	17.8	19.8	24.2	1	1	1	31.9	19	EXA	DXA			
P6SMB22A	P6SMB22CA	600	18.8	20.9	23.1	1	1	1	30.6	20	EXB	DXB			
P6SMB24	P6SMB24C	600	19.4	21.6	26.4	1	1	1	34.7	17	EXC	DXC			
P6SMB24A	P6SMB24CA	600	20.5	22.8	25.2	1	1	1	33.2	18	EXD	DXD			
P6SMB27	P6SMB27C	600	21.8	24.3	29.7	1	1	1	39.1	15	EXE	DXE			
P6SMB27A	P6SMB27CA	600	23.1	25.7	28.4	1	1	1	37.5	16	EXF	DXF			
P6SMB30	P6SMB30C	600	24.3	27	33	1	1	1	43.5	14	EXG	DXG			
P6SMB30A	P6SMB30CA	600	25.6	28.5	31.5	1	1	1	41.4	14.4	EXH	DXH			
P6SMB33	P6SMB33C	600	26.8	29.7	36.3	1	1	1	47.7	12.6	EXJ	DXJ			
P6SMB33A	P6SMB33CA	600	28.2	31.4	34.7	1	1	1	45.7	13.2	EXK	DXK			
P6SMB36	P6SMB36C	600	29.1	32.4	39.6	1	1	1	52	11.6	EXL	DXL			
P6SMB36A	P6SMB36CA	600	30.8	34.2	37.8	1	1	1	49.9	12	EXM	DXM			
P6SMB39	P6SMB39C	600	31.6	35.1	42.9	1	1	1	56.4	10.6	EXN	DXN			
P6SMB39A	P6SMB39CA	600	33.3	37.1	41	1	1	1	53.9	11.2	EXP	DXP			
P6SMB43	P6SMB43C	600	34.8	38.7	47.3	1	1	1	61.9	9.6	EXQ	DXQ			
P6SMB43A	P6SMB43CA	600	36.8	40.9	45.2	1	1	1	59.3	10.1	EXR	DXR			
P6SMB47	P6SMB47C	600	38.1	42.3	51.7	1	1	1	67.8	8.9	EXS	DXS			
P6SMB47A	P6SMB47CA	600	40.2	44.7	49.4	1	1	1	64.8	9.3	EXT	DXT			
P6SMB51	P6SMB51C	600	41.3	45.9	56.1	1	1	1	73.5	8.2	EXU	DXU			
P6SMB51A	P6SMB51CA	600	43.6	48.5	53.6	1	1	1	70.1	8.6	EXV	DXV			
P6SMB56	P6SMB56C	600	45.6	50.4	61.6	1	1	1	80.5	7.4	EXW	DXW			

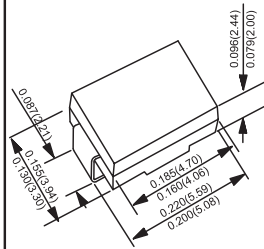


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage			Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s	10/1000 μ s					
				Min.	Max.									
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI		
600W Transient Voltage Suppressor														
P6SMB56A	P6SMB56CA	600	47.8	53.2	58.8	1	1	1	77	7.8	EXX	DXX	SMB	
P6SMB62	P6SMB62C	600	50.2	55.8	68.2	1	1	1	89	6.8	EXY	DXY		
P6SMB62A	P6SMB62CA	600	53	58.9	65.1	1	1	1	85	7.1	EXZ	DXZ		
P6SMB68	P6SMB68C	600	55.1	61.2	74.8	1	1	1	98	6.1	EYA	DYA		
P6SMB68A	P6SMB68CA	600	58.1	64.6	71.4	1	1	1	92	6.5	EYB	DYB		
P6SMB75	P6SMB75C	600	60.7	67.5	82.5	1	1	1	108	5.5	EYC	DYC		
P6SMB75A	P6SMB75CA	600	64.1	71.3	78.8	1	1	1	103	5.8	EYD	DYD		
P6SMB82	P6SMB82C	600	66.4	73.8	90.2	1	1	1	118	5.1	EYE	DYE		
P6SMB82A	P6SMB82CA	600	70.1	77.9	86.1	1	1	1	113	5.3	EYF	DYF		
P6SMB91	P6SMB91C	600	73.7	81.9	100	1	1	1	131	4.5	EYG	DYG		
P6SMB91A	P6SMB91CA	600	77.8	86.5	95.5	1	1	1	125	4.8	EYH	DYH		
P6SMB100	P6SMB100C	600	81	90	110	1	1	1	144	4.2	EYJ	DYJ		
P6SMB100A	P6SMB100CA	600	85.5	95	105	1	1	1	137	4.4	EYK	DYK		
P6SMB110	P6SMB110C	600	89.2	99	121	1	1	1	158	3.8	EYL	DYL		
P6SMB110A	P6SMB110CA	600	94	105	116	1	1	1	152	4	EYM	DYM		
P6SMB120	P6SMB120C	600	97.2	108	132	1	1	1	173	3.5	EYN	DYN		
P6SMB120A	P6SMB120CA	600	102	114	126	1	1	1	165	3.6	EYP	DYP		
P6SMB130	P6SMB130C	600	105	117	143	1	1	1	187	3.2	EYQ	DYQ		
P6SMB130A	P6SMB130CA	600	111	124	137	1	1	1	179	3.3	EYR	DYR		
P6SMB150	P6SMB150C	600	121	135	165	1	1	1	215	2.8	EYS	DYS		
P6SMB150A	P6SMB150CA	600	128	143	158	1	1	1	207	2.9	YET	DYT		
P6SMB160	P6SMB160C	600	130	144	176	1	1	1	230	2.6	EYU	DYU		
P6SMB160A	P6SMB160CA	600	136	152	168	1	1	1	219	2.7	EYV	DYV		
P6SMB170	P6SMB170C	600	138	153	187	1	1	1	244	2.5	EYW	DYW		
P6SMB170A	P6SMB170CA	600	145	162	179	1	1	1	234	2.6	EYX	DYX		
P6SMB180	P6SMB180C	600	146	162	198	1	1	1	258	2.3	EYY	DYY		
P6SMB180A	P6SMB180CA	600	154	171	189	1	1	1	246	2.4	EYZ	DYZ		
P6SMB200	P6SMB200C	600	162	180	220	1	1	1	287	2.1	EWA	DWA		
P6SMB200A	P6SMB200CA	600	171	190	210	1	1	1	274	2.2	EWB	DWB		
P6SMB220	P6SMB220C	600	175	198	242	1	1	1	344	1.8	EWC	DWC		
P6SMB220A	P6SMB220CA	600	185	209	231	1	1	1	328	1.9	EWD	DWD		
P6SMB250	P6SMB250C	600	202	225	275	1	1	1	360	1.7	EWE	DWE		
P6SMB250A	P6SMB250CA	600	214	237	263	1	1	1	344	1.8	EWF	DWF		
P6SMB300A	P6SMB300CA	600	256	285	315	1	1	1	414	1.5	EWG	DWG		
P6SMB350A	P6SMB350CA	600	300	332	368	1	1	1	482	1.3	EWH	DWH		
P6SMB400A	P6SMB400CA	600	342	380	420	1	1	1	548	1.1	EWI	DWI		
P6SMB440A	P6SMB440CA	600	376	418	462	1	1	1	602	1.0	EWJ	DWJ		
P6SMB480A	P6SMB480CA	600	408	456	504	1	1	1	658	0.9	EWK	DWK		
P6SMB510A	P6SMB510CA	600	434	485	535	1	1	1	698	0.9	EWL	DWL		
P6SMB530A	P6SMB530CA	600	477	503.5	556.5	1	1	1	725	0.8	EWM	DWM		
P6SMB540A	P6SMB540CA	600	486	513	567	1	1	1	740	0.8	EWN	DWN		
P6SMB550A	P6SMB550CA	600	495	522.5	577.5	1	1	1	760	0.8	EWO	DWO		

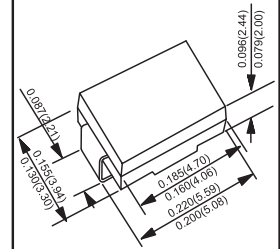


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package	
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s						10/1000 μ s
				Min.	Max.									
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI		
600W Transient Voltage Suppressor														
P6SMBJ5.0	P6SMBJ5.0C	600	5	6.4	7.55	10	800	1600	9.6	62.5	KD	AD	SMB 	
P6SMBJ5.0A	P6SMBJ5.0CA	600	5	6.4	7.25	10	800	1600	9.2	65.2	KE	AE		
P6SMBJ6.0	P6SMBJ6.0C	600	6	6.67	8.45	10	800	1600	11.4	52.6	KF	AF		
P6SMBJ6.0A	P6SMBJ6.0CA	600	6	6.67	7.67	10	800	1600	10.3	58.3	KG	AG		
P6SMBJ6.5	P6SMBJ6.5C	600	6.5	7.22	9.14	10	500	1000	12.3	48.7	KH	AH		
P6SMBJ6.5A	P6SMBJ6.5CA	600	6.5	7.22	8.3	10	500	1000	11.2	53.6	KK	AK		
P6SMBJ7.0	P6SMBJ7.0C	600	7	7.78	9.86	10	200	400	13.3	45.1	KL	AL		
P6SMBJ7.0A	P6SMBJ7.0CA	600	7	7.78	8.95	10	200	400	12	50	KM	AM		
P6SMBJ7.5	P6SMBJ7.5C	600	7.5	8.33	10.67	1	100	200	14.3	42	KN	AN		
P6SMBJ7.5A	P6SMBJ7.5CA	600	7.5	8.33	9.58	1	100	200	12.9	46.5	KP	AP		
P6SMBJ8.0	P6SMBJ8.0C	600	8	8.89	11.3	1	50	100	15	40	KQ	AQ		
P6SMBJ8.0A	P6SMBJ8.0CA	600	8	8.89	10.23	1	50	100	13.6	44.1	KR	AR		
P6SMBJ8.5	P6SMBJ8.5C	600	8.5	9.44	11.92	1	10	20	15.9	37.7	KS	AS		
P6SMBJ8.5A	P6SMBJ8.5CA	600	8.5	9.44	10.82	1	10	20	14.4	41.7	KT	AT		
P6SMBJ9.0	P6SMBJ9.0C	600	9	10	12.6	1	5	5	16.9	35.5	KU	AU		
P6SMBJ9.0A	P6SMBJ9.0CA	600	9	10	11.5	1	5	5	15.4	39	KV	AV		
P6SMBJ10	P6SMBJ10C	600	10	11.1	14.1	1	5	5	18.8	31.9	KW	AW		
P6SMBJ10A	P6SMBJ10CA	600	10	11.1	12.8	1	5	5	17	35.3	KX	AX		
P6SMBJ11	P6SMBJ11C	600	11	12.2	15.4	1	1	1	20.1	29.9	KY	AY		
P6SMBJ11A	P6SMBJ11CA	600	11	12.2	14	1	1	1	18.2	33	KZ	AZ		
P6SMBJ12	P6SMBJ12C	600	12	13.3	16.9	1	1	1	22	27.3	LD	BD		
P6SMBJ12A	P6SMBJ12CA	600	12	13.3	15.3	1	1	1	19.9	10.2	LE	BE		
P6SMBJ13	P6SMBJ13C	600	13	14.4	18.2	1	1	1	23.8	25.2	LF	BF		
P6SMBJ13A	P6SMBJ13CA	600	13	14.4	16.5	1	1	1	21.5	27.9	LG	BG		
P6SMBJ14	P6SMBJ14C	600	14	15.6	19.8	1	1	1	25.8	23.3	LH	BH		
P6SMBJ14A	P6SMBJ14CA	600	14	15.6	17.9	1	1	1	23.2	25.8	LK	BK		
P6SMBJ15	P6SMBJ15C	600	15	16.7	21.1	1	1	1	26.9	22.3	LL	BL		
P6SMBJ15A	P6SMBJ15CA	600	15	16.7	19.2	1	1	1	24.4	24	LM	BM		
P6SMBJ16	P6SMBJ16C	600	16	17.8	22.6	1	1	1	28.8	20.8	LN	BN		
P6SMBJ16A	P6SMBJ16CA	600	16	17.8	20.5	1	1	1	26	23.1	LP	BP		
P6SMBJ17	P6SMBJ17C	600	17	18.9	23.9	1	1	1	30.5	19.7	LQ	BQ		
P6SMBJ17A	P6SMBJ17CA	600	17	18.9	21.7	1	1	1	27.6	21.7	LR	BR		
P6SMBJ18	P6SMBJ18C	600	18	20	25.3	1	1	1	32.2	18.6	LS	BS		
P6SMBJ18A	P6SMBJ18CA	600	18	20	23.3	1	1	1	29.2	20.5	LT	BT		
P6SMBJ20	P6SMBJ20C	600	20	22.2	28.1	1	1	1	35.8	16.7	LU	BU		
P6SMBJ20A	P6SMBJ20CA	600	20	22.2	25.5	1	1	1	32.4	18.5	LV	BV		
P6SMBJ22	P6SMBJ22C	600	22	24.4	30.9	1	1	1	39.4	15.2	LW	BW		
P6SMBJ22A	P6SMBJ22CA	600	22	24.4	28	1	1	1	35.5	16.9	LX	BX		
P6SMBJ24	P6SMBJ24C	600	24	26.7	33.8	1	1	1	43	14	LY	BY		
P6SMBJ24A	P6SMBJ24CA	600	24	26.7	30.7	1	1	1	38.9	15.4	LZ	BZ		
P6SMBJ26	P6SMBJ26C	600	26	28.9	36.6	1	1	1	46.6	12.4	MD	CD		
P6SMBJ26A	P6SMBJ26CA	600	26	28.9	33.2	1	1	1	42.1	14.2	ME	CE		

TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage			Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package	
				$V_{BR}@I_T$			$I_R@V_{RWM}$		10/1000 μ s						10/1000 μ s
				Min.	Max.		I_T	UNI	BI						$V_C@I_{PP}$
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI			
600W Transient Voltage Suppressor															
P6SMBJ28	P6SMBJ28C	600	28	31.1	39.4	1	1	1	50	12	MF	CF	SMB		
P6SMBJ28A	P6SMBJ28CA	600	28	31.1	35.8	1	1	1	45.4	13.2	MG	CG			
P6SMBJ30	P6SMBJ30C	600	30	33.3	42.2	1	1	1	53.5	11.2	MH	CH			
P6SMBJ30A	P6SMBJ30CA	600	30	33.3	38.3	1	1	1	48.4	12.4	MK	CK			
P6SMBJ33	P6SMBJ33C	600	33	36.7	46.5	1	1	1	59	10.2	ML	CL			
P6SMBJ33A	P6SMBJ33CA	600	33	36.7	42.2	1	1	1	53.3	11.3	MM	CM			
P6SMBJ36	P6SMBJ36C	600	36	40	50.7	1	1	1	64.3	9.3	MN	CN			
P6SMBJ36A	P6SMBJ36CA	600	36	40	46	1	1	1	58.1	10.3	MP	CP			
P6SMBJ40	P6SMBJ40C	600	40	44.4	56.3	1	1	1	71.4	8.4	MQ	CQ			
P6SMBJ40A	P6SMBJ40CA	600	40	44.4	51.1	1	1	1	64.5	9.3	MR	CR			
P6SMBJ43	P6SMBJ43C	600	43	47.8	60.5	1	1	1	76.7	7.8	MS	CS			
P6SMBJ43A	P6SMBJ43CA	600	43	47.8	54.9	1	1	1	69.4	8.6	MT	CT			
P6SMBJ45	P6SMBJ45C	600	45	50	63.3	1	1	1	80.3	7.5	MU	CU			
P6SMBJ45A	P6SMBJ45CA	600	45	50	57.5	1	1	1	72.7	8.3	MV	CV			
P6SMBJ48	P6SMBJ48C	600	48	53.3	67.5	1	1	1	85.5	7	MW	CW			
P6SMBJ48A	P6SMBJ48CA	600	48	53.3	61.3	1	1	1	77.4	7.7	MX	CX			
P6SMBJ51	P6SMBJ51C	600	51	56.7	71.8	1	1	1	91.1	6.6	MY	CY			
P6SMBJ51A	P6SMBJ51CA	600	51	56.7	65.2	1	1	1	82.4	7.3	MZ	CZ			
P6SMBJ54	P6SMBJ54C	600	54	60	76	1	1	1	96.3	6.2	ND	DD			
P6SMBJ54A	P6SMBJ54CA	600	54	60	69	1	1	1	87.1	6.9	NE	DE			
P6SMBJ58	P6SMBJ58C	600	58	64.4	81.6	1	1	1	103	5.8	NF	DF			
P6SMBJ58A	P6SMBJ58CA	600	58	64.4	74.1	1	1	1	93.6	6.4	NG	DG			
P6SMBJ60	P6SMBJ60C	600	60	66.7	84.5	1	1	1	107	5.6	NH	DH			
P6SMBJ60A	P6SMBJ60CA	600	60	66.7	76.7	1	1	1	96.8	6.2	NK	DK			
P6SMBJ64	P6SMBJ64C	600	64	71.1	90.1	1	1	1	114	5.3	NL	DL			
P6SMBJ64A	P6SMBJ64CA	600	64	71.1	81.8	1	1	1	103	5.8	NM	DM			
P6SMBJ70	P6SMBJ70C	600	70	77.8	98.6	1	1	1	125	4.8	NN	DN			
P6SMBJ70A	P6SMBJ70CA	600	70	77.8	89.5	1	1	1	113	5.3	NP	DP			
P6SMBJ75	P6SMBJ75C	600	75	83.3	105.7	1	1	1	134	4.5	NQ	DQ			
P6SMBJ75A	P6SMBJ75CA	600	75	83.3	95.8	1	1	1	121	4.9	NR	DR			
P6SMBJ78	P6SMBJ78C	600	78	86.7	109.8	1	1	1	139	4.3	NS	DS			
P6SMBJ78A	P6SMBJ78CA	600	78	86.7	99.7	1	1	1	126	4.7	NT	DT			
P6SMBJ85	P6SMBJ85C	600	85	94.4	119.2	1	1	1	151	3.9	NU	DU			
P6SMBJ85A	P6SMBJ85CA	600	85	94.4	108.2	1	1	1	137	4.4	NV	DV			
P6SMBJ90	P6SMBJ90C	600	90	100	126.5	1	1	1	160	3.8	NW	DW			
P6SMBJ90A	P6SMBJ90CA	600	90	100	115.5	1	1	1	146	4.1	NX	DX			
P6SMBJ100	P6SMBJ100C	600	100	111	141	1	1	1	179	3.4	NY	DY			
P6SMBJ100A	P6SMBJ100CA	600	100	111	128	1	1	1	162	3.7	NZ	DZ			
P6SMBJ110	P6SMBJ110C	600	110	122	154.5	1	1	1	196	3	PD	ED			
P6SMBJ110A	P6SMBJ110CA	600	110	122	140.5	1	1	1	177	3.4	PE	EE			
P6SMBJ120	P6SMBJ120C	600	120	133	169	1	1	1	214	2.8	PF	EF			
P6SMBJ120A	P6SMBJ120CA	600	120	133	153	1	1	1	193	3.1	PG	EG			
P6SMBJ130	P6SMBJ130C	600	130	144	182.5	1	1	1	231	2.6	PH	EH			
P6SMBJ130A	P6SMBJ130CA	600	130	144	165.5	1	1	1	209	2.9	PK	EK			
P6SMBJ150	P6SMBJ150C	600	150	167	211.5	1	1	1	268	2.2	PL	EL			

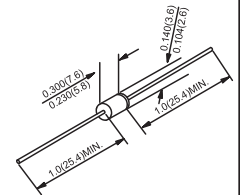


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
		P_{PP}	V_{RWM}	Min.	Max.	I_T	UNI	BI	$V_C@I_{PP}$	I_{PP}			
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI	
600W Transient Voltage Suppressor													
P6SMBJ150A	P6SMBJ150CA	600	150	167	192.5	1	1	1	243	2.5	PM	EM	
P6SMBJ160	P6SMBJ160C	600	160	178	226	1	1	1	287	2.1	PN	EN	
P6SMBJ160A	P6SMBJ160CA	600	160	178	205	1	1	1	259	2.3	PP	EP	
P6SMBJ170	P6SMBJ170C	600	170	189	239.5	1	1	1	304	2	PQ	EQ	
P6SMBJ170A	P6SMBJ170CA	600	170	189	217.5	1	1	1	275	2.2	PR	ER	
P6SMBJ180	P6SMBJ180C	600	180	198	253.8	1	1	1	322	1.9	PS	ES	
P6SMBJ180A	P6SMBJ180CA	600	180	198	230.4	1	1	1	292	2.1	PT	ET	
P6SMBJ190	P6SMBJ190C	600	190	209	267.9	1	1	1	340	1.8	PU	EU	
P6SMBJ190A	P6SMBJ190CA	600	190	209	243.2	1	1	1	308	2	PV	EV	
P6SMBJ200	P6SMBJ200C	600	200	220	282	1	1	1	358	1.7	PW	EW	
P6SMBJ200A	P6SMBJ200CA	600	200	220	256	1	1	1	324	1.9	PX	EX	
P6SMBJ210	P6SMBJ210C	600	210	231	296.1	1	1	1	376	1.6	PY	EY	
P6SMBJ210A	P6SMBJ210CA	600	210	231	268.8	1	1	1	340	1.8	PZ	EZ	
P6SMBJ220	P6SMBJ220C	600	220	242	310.2	1	1	1	394	1.5	QD	FD	
P6SMBJ220A	P6SMBJ220CA	600	220	242	281.6	1	1	1	356	1.7	QE	FE	
P6SMBJ250A	P6SMBJ250CA	600	250	279	309	1	1	1	405	1.5	QF	FF	
P6SMBJ300A	P6SMBJ300CA	600	300	335	371	1	1	1	486	1.3	QG	FG	
P6SMBJ350A	P6SMBJ350CA	600	350	391	432	1	1	1	567	1.1	QH	FH	
P6SMBJ400A	P6SMBJ400CA	600	400	447	494	1	1	1	648	0.9	QI	FI	
P6SMBJ440A	P6SMBJ440CA	600	440	492	543	1	1	1	713	0.9	QJ	FJ	
P6SMBJ500A	P6SMBJ500CA	600	500	555	615	1	1	1	810	0.74	QP	FP	
P6SMBJ550A	P6SMBJ550CA	600	550	611	677	1	1	1	891	0.67	QR	FR	
P6SMBJ600A	P6SMBJ600CA	600	600	667	738	1	1	1	972	0.62	QT	FT	

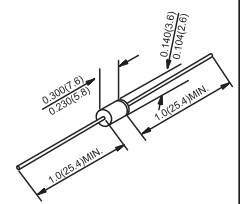
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package	
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s						10/1000 μ s
				Min.	Max.									
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI		
600W Transient Voltage Suppressor														
P6KE6.8	P6KE6.8C	600	5.5	6.12	7.48	10	1000	2000	10.8	56	P6KE6.8	P6KE6.8C	DO-15	
P6KE6.8A	P6KE6.8CA	600	5.8	6.45	7.14	10	1000	2000	10.5	57	P6KE6.8A	P6KE6.8CA		
P6KE7.5	P6KE7.5C	600	6.05	6.75	8.25	10	500	1000	11.7	51	P6KE7.5	P6KE7.5C		
P6KE7.5A	P6KE7.5CA	600	6.4	7.13	7.88	10	500	1000	11.3	53	P6KE7.5A	P6KE7.5CA		
P6KE8.2	P6KE8.2C	600	6.63	7.38	9.02	10	200	400	12.5	48	P6KE8.2	P6KE8.2C		
P6KE8.2A	P6KE8.2CA	600	7.02	7.79	8.61	10	200	400	12.1	50	P6KE8.2A	P6KE8.2CA		
P6KE9.1	P6KE9.1C	600	7.37	8.19	10.0	1.0	50	100	13.8	44	P6KE9.1	P6KE9.1C		
P6KE9.1A	P6KE9.1CA	600	7.78	8.65	9.5	1.0	50	100	13.4	45	P6KE9.1A	P6KE9.1CA		
P6KE10	P6KE10C	600	8.1	9	11.0	1.0	10	20	15	40	P6KE10	P6KE10C		
P6KE10A	P6KE10CA	600	8.55	9.5	10.5	1.0	10	20	14.5	41	P6KE10A	P6KE10CA		
P6KE11	P6KE11C	600	8.92	9.9	12.1	1.0	5	10	16.2	37	P6KE11	P6KE11C		
P6KE11A	P6KE11CA	600	9.4	10.5	11.6	1.0	5	10	15.6	38	P6KE11A	P6KE11CA		
P6KE12	P6KE12C	600	9.72	10.8	13.2	1.0	5	5	17.3	35	P6KE12	P6KE12C		
P6KE12A	P6KE12CA	600	10.2	11.4	12.6	1.0	5	5	16.7	36	P6KE12A	P6KE12CA		
P6KE13	P6KE13C	600	10.5	11.7	14.3	1.0	5	5	19	32	P6KE13	P6KE13C		
P6KE13A	P6KE13CA	600	11.1	12.4	13.7	1.0	5	5	18.2	33	P6KE13A	P6KE13CA		
P6KE15	P6KE15C	600	12.1	13.5	16.5	1.0	1	1	22	27	P6KE15	P6KE15C		
P6KE15A	P6KE15CA	600	12.8	14.3	15.8	1.0	1	1	21.2	28	P6KE15A	P6KE15CA		
P6KE16	P6KE16C	600	12.9	14.4	17.6	1.0	1	1	23.5	26	P6KE16	P6KE16C		
P6KE16A	P6KE16CA	600	13.6	15.2	16.8	1.0	1	1	22.5	27	P6KE16A	P6KE16CA		
P6KE18	P6KE18C	600	14.5	16.2	19.8	1.0	1	1	26.5	23	P6KE18	P6KE18C		
P6KE18A	P6KE18CA	600	15.3	17.1	18.9	1.0	1	1	25.2	24	P6KE18A	P6KE18CA		
P6KE20	P6KE20C	600	16.2	18	22	1.0	1	1	29.1	21	P6KE20	P6KE20C		
P6KE20A	P6KE20CA	600	17.1	19	21	1.0	1	1	27.7	22	P6KE20A	P6KE20CA		
P6KE22	P6KE22C	600	17.8	19.8	24.2	1.0	1	1	31.9	19	P6KE22	P6KE22C		
P6KE22A	P6KE22CA	600	18.8	20.9	23.1	1.0	1	1	30.6	20	P6KE22A	P6KE22CA		
P6KE24	P6KE24C	600	19.4	21.6	26.4	1.0	1	1	34.7	17	P6KE24	P6KE24C		
P6KE24A	P6KE24CA	600	20.5	22.8	25.2	1.0	1	1	33.2	18	P6KE24A	P6KE24CA		
P6KE27	P6KE27C	600	21.8	24.3	29.7	1.0	1	1	39.1	15	P6KE27	P6KE27C		
P6KE27A	P6KE27CA	600	23.1	25.7	28.4	1.0	1	1	37.5	16	P6KE27A	P6KE27CA		
P6KE30	P6KE30C	600	24.3	27	33	1.0	1	1	43.5	14	P6KE30	P6KE30C		
P6KE30A	P6KE30CA	600	25.6	28.5	31.5	1.0	1	1	41.4	14.4	P6KE30A	P6KE30CA		
P6KE33	P6KE33C	600	26.8	29.7	36.3	1.0	1	1	47.7	12.6	P6KE33	P6KE33C		
P6KE33A	P6KE33CA	600	28.2	31.4	34.7	1.0	1	1	45.7	13.2	P6KE33A	P6KE33CA		
P6KE36	P6KE36C	600	29.1	32.4	39.6	1.0	1	1	52	11.6	P6KE36	P6KE36C		
P6KE36A	P6KE36CA	600	30.8	34.2	37.8	1.0	1	1	49.9	12	P6KE36A	P6KE36CA		
P6KE39	P6KE39C	600	31.6	35.1	42.9	1.0	1	1	56.4	10.6	P6KE39	P6KE39C		
P6KE39A	P6KE39CA	600	33.3	37.1	41	1.0	1	1	53.9	11.2	P6KE39A	P6KE39CA		
P6KE43	P6KE43C	600	34.8	38.7	47.3	1.0	1	1	61.9	9.6	P6KE43	P6KE43C		
P6KE43A	P6KE43CA	600	36.8	40.9	45.2	1.0	1	1	59.3	10.1	P6KE43A	P6KE43CA		
P6KE47	P6KE47C	600	38.1	42.3	51.7	1.0	1	1	67.8	8.9	P6KE47	P6KE47C		
P6KE47A	P6KE47CA	600	40.2	44.7	49.4	1.0	1	1	64.8	9.3	P6KE47A	P6KE47CA		
P6KE51	P6KE51C	600	41.3	45.9	56.1	1.0	1	1	73.5	8.2	P6KE51	P6KE51C		
P6KE51A	P6KE51CA	600	43.6	48.5	53.6	1.0	1	1	70.1	8.6	P6KE51A	P6KE51CA		
P6KE56	P6KE56C	600	45.6	50.4	61.6	1.0	1	1	80.5	7.4	P6KE56	P6KE56C		



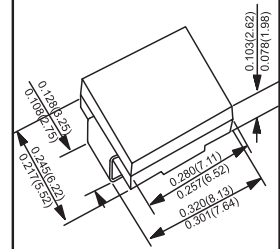
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
		P_{PP}	V_{RWM}	Min.	Max.	I_T	UNI	BI	$V_C@I_{PP}$	I_{PP}			
UNI	BI	W	V	V	V	mA	μA	μA	V	A	UNI	BI	
600W Transient Voltage Suppressor													
P6KE56A	P6KE56CA	600	47.8	53.2	58.8	1.0	1	1	77	7.8	P6KE56A	P6KE56CA	DO-15
P6KE62	P6KE62C	600	50.2	55.8	68.2	1.0	1	1	89	6.8	P6KE62	P6KE62C	
P6KE62A	P6KE62CA	600	53	58.9	65.1	1.0	1	1	85	7.1	P6KE62A	P6KE62CA	
P6KE68	P6KE68C	600	55.1	61.2	74.8	1.0	1	1	98	6.1	P6KE68	P6KE68C	
P6KE68A	P6KE68CA	600	58.1	64.6	71.4	1.0	1	1	92	6.5	P6KE68A	P6KE68CA	
P6KE75	P6KE75C	600	60.7	67.5	82.5	1.0	1	1	108	5.5	P6KE75	P6KE75C	
P6KE75A	P6KE75CA	600	64.1	71.3	78.8	1.0	1	1	103	5.8	P6KE75A	P6KE75CA	
P6KE82	P6KE82C	600	66.4	73.8	90.2	1.0	1	1	118	5.1	P6KE82	P6KE82C	
P6KE82A	P6KE82CA	600	70.1	77.9	86.1	1.0	1	1	113	5.3	P6KE82A	P6KE82CA	
P6KE91	P6KE91C	600	73.7	81.9	100	1.0	1	1	131	4.5	P6KE91	P6KE91C	
P6KE91A	P6KE91CA	600	77.8	86.5	95.5	1.0	1	1	125	4.8	P6KE91A	P6KE91CA	
P6KE100	P6KE100C	600	81	90	110	1.0	1	1	144	4.2	P6KE100	P6KE100C	
P6KE100A	P6KE100CA	600	85.5	95	105	1.0	1	1	137	4.4	P6KE100A	P6KE100CA	
P6KE110	P6KE110C	600	89.2	99	121	1.0	1	1	158	3.8	P6KE110	P6KE110C	
P6KE110A	P6KE110CA	600	94	105	116	1.0	1	1	152	4	P6KE110A	P6KE110CA	
P6KE120	P6KE120C	600	97.2	108	132	1.0	1	1	173	3.5	P6KE120	P6KE120C	
P6KE120A	P6KE120CA	600	102	114	126	1.0	1	1	165	3.6	P6KE120A	P6KE120CA	
P6KE130	P6KE130C	600	105	117	143	1.0	1	1	187	3.2	P6KE130	P6KE130C	
P6KE130A	P6KE130CA	600	111	124	137	1.0	1	1	179	3.3	P6KE130A	P6KE130CA	
P6KE150	P6KE150C	600	121	135	165	1.0	1	1	215	2.8	P6KE150	P6KE150C	
P6KE150A	P6KE150CA	600	128	143	158	1.0	1	1	207	2.9	P6KE150A	P6KE150CA	
P6KE160	P6KE160C	600	130	144	176	1.0	1	1	230	2.6	P6KE160	P6KE160C	
P6KE160A	P6KE160CA	600	136	152	168	1.0	1	1	219	2.7	P6KE160A	P6KE160CA	
P6KE170	P6KE170C	600	138	153	187	1.0	1	1	244	2.5	P6KE170	P6KE170C	
P6KE170A	P6KE170CA	600	145	162	179	1.0	1	1	234	2.6	P6KE170A	P6KE170CA	
P6KE180	P6KE180C	600	146	162	198	1.0	1	1	258	2.3	P6KE180	P6KE180C	
P6KE180A	P6KE180CA	600	154	171	189	1.0	1	1	246	2.4	P6KE180A	P6KE180CA	
P6KE200	P6KE200C	600	162	180	220	1.0	1	1	287	2.1	P6KE200	P6KE200C	
P6KE200A	P6KE200CA	600	171	190	210	1.0	1	1	274	2.2	P6KE200A	P6KE200CA	
P6KE220	P6KE220C	600	175	198	242	1.0	1	1	344	1.8	P6KE220	P6KE220C	
P6KE220A	P6KE220CA	600	185	209	231	1.0	1	1	328	1.9	P6KE220A	P6KE220CA	
P6KE250	P6KE250C	600	202	225	275	1.0	1	1	360	1.7	P6KE250	P6KE250C	
P6KE250A	P6KE250CA	600	214	237	263	1.0	1	1	344	1.8	P6KE250A	P6KE250CA	
P6KE300	P6KE300C	600	243	270	330	1.0	1	1	430	1.4	P6KE300	P6KE300C	
P6KE300A	P6KE300CA	600	256	285	315	1.0	1	1	414	1.5	P6KE300A	P6KE300CA	
P6KE350	P6KE350C	600	284	315	385	1.0	1	1	504	1.2	P6KE350	P6KE350C	
P6KE350A	P6KE350CA	600	300	332	368	1.0	1	1	482	1.3	P6KE350A	P6KE350CA	
P6KE400	P6KE400C	600	324	360	440	1.0	1	1	574	1.05	P6KE400	P6KE400C	
P6KE400A	P6KE400CA	600	342	380	420	1.0	1	1	548	1.1	P6KE400A	P6KE400CA	
P6KE440	P6KE440C	600	356	396	484	1.0	1	1	631	0.99	P6KE440	P6KE440C	
P6KE440A	P6KE440CA	600	376	418	462	1.0	1	1	600	1.04	P6KE440A	P6KE440CA	

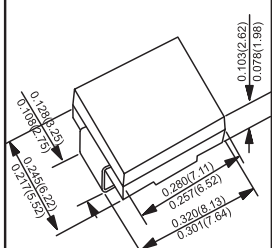


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package	
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s						10/1000 μ s
				Min.	Max.									
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI		
1500W Transient Voltage Suppressor														
1.5SMC6.8	1.5SMC6.8C	1500	5.5	6.12	7.48	10	1000	2000	10.8	140.7	6V8	6V8C	SMC	
1.5SMC6.8A	1.5SMC6.8CA	1500	5.8	6.45	7.14	10	1000	2000	10.5	144.8	6V8A	6V8CA		
1.5SMC7.5	1.5SMC7.5C	1500	6.05	6.75	8.25	10	500	1000	11.7	129.9	7V5	7V5C		
1.5SMC7.5A	1.5SMC7.5CA	1500	6.4	7.13	7.88	10	500	1000	11.3	134.5	7V5A	7V5CA		
1.5SMC8.2	1.5SMC8.2C	1500	6.63	7.38	9.02	10	200	400	12.5	121.6	8V2	8V2C		
1.5SMC8.2A	1.5SMC8.2CA	1500	7.02	7.79	8.61	10	200	400	12.1	125.6	8V2A	8V2CA		
1.5SMC9.1	1.5SMC9.1C	1500	7.37	8.19	10	1	50	100	13.8	110.1	9V1	9V1C		
1.5SMC9.1A	1.5SMC9.1CA	1500	7.78	8.65	9.55	1	50	100	13.4	113.4	9V1A	9V1CA		
1.5SMC10	1.5SMC10C	1500	8.1	9	11	1	10	20	15	101.3	10	10C		
1.5SMC10A	1.5SMC10CA	1500	8.55	9.5	10.5	1	10	20	14.5	104.8	10A	10CA		
1.5SMC11	1.5SMC11C	1500	8.92	9.9	12.1	1	5	10	16.2	93.8	11	11C		
1.5SMC11A	1.5SMC11CA	1500	9.4	10.5	11.6	1	5	10	15.6	97.4	11A	11CA		
1.5SMC12	1.5SMC12C	1500	9.72	10.8	13.2	1	5	5	17.3	87.9	12	12C		
1.5SMC12A	1.5SMC12CA	1500	10.2	11.4	12.6	1	5	5	16.7	91	12A	12CA		
1.5SMC13	1.5SMC13C	1500	10.5	11.7	14.3	1	5	1	19	80	13	13C		
1.5SMC13A	1.5SMC13CA	1500	11.1	12.4	13.7	1	5	1	18.2	83.5	13A	13CA		
1.5SMC15	1.5SMC15C	1500	12.1	13.5	16.5	1	5	1	22	69.1	15	15C		
1.5SMC15A	1.5SMC15CA	1500	12.8	14.3	15.8	1	5	1	21.2	71.7	15A	15CA		
1.5SMC16	1.5SMC16C	1500	12.9	14.4	17.6	1	5	1	23.5	64.7	16	16C		
1.5SMC16A	1.5SMC16CA	1500	13.6	15.2	16.8	1	5	1	22.5	67.6	16A	16CA		
1.5SMC18	1.5SMC18C	1500	14.5	16.2	19.8	1	5	1	26.5	57.4	18	18C		
1.5SMC18A	1.5SMC18CA	1500	15.3	17.1	18.9	1	5	1	25.2	60.3	18A	18CA		
1.5SMC20	1.5SMC20C	1500	16.2	18	22	1	5	1	29.1	52.2	20	20C		
1.5SMC20A	1.5SMC20CA	1500	17.1	19	21	1	5	1	27.7	54.9	20A	20CA		
1.5SMC22	1.5SMC22C	1500	17.8	19.8	24.2	1	5	1	31.9	47.6	22	22C		
1.5SMC22A	1.5SMC22CA	1500	18.8	20.9	23.1	1	5	1	30.6	49.7	22A	22CA		
1.5SMC24	1.5SMC24C	1500	19.4	21.6	26.4	1	5	1	34.7	43.8	24	24C		
1.5SMC24A	1.5SMC24CA	1500	20.5	22.8	25.2	1	5	1	33.2	45.8	24A	24CA		
1.5SMC27	1.5SMC27C	1500	21.8	24.3	29.7	1	5	1	39.1	38.9	27	27C		
1.5SMC27A	1.5SMC27CA	1500	23.1	25.7	28.4	1	5	1	37.5	40.5	27A	27CA		
1.5SMC30	1.5SMC30C	1500	24.3	27	33	1	5	1	43.5	34.9	30	30C		
1.5SMC30A	1.5SMC30CA	1500	25.6	28.5	31.5	1	5	1	41.4	36.7	30A	30CA		
1.5SMC33	1.5SMC33C	1500	26.8	29.7	36.3	1	5	1	47.7	31.9	33	33C		
1.5SMC33A	1.5SMC33CA	1500	28.2	31.4	34.7	1	5	1	45.7	33.3	33A	33CA		
1.5SMC36	1.5SMC36C	1500	29.1	32.4	39.6	1	5	1	52	29.2	36	36C		
1.5SMC36A	1.5SMC36CA	1500	30.8	34.2	37.8	1	5	1	49.9	30.5	36A	36CA		
1.5SMC39	1.5SMC39C	1500	31.6	35.1	42.9	1	5	1	56.4	27	39	39C		
1.5SMC39A	1.5SMC39CA	1500	33.3	37.1	41	1	5	1	53.9	28.2	39A	39CA		
1.5SMC43	1.5SMC43C	1500	34.8	38.7	47.3	1	5	1	61.9	24.6	43	43C		
1.5SMC43A	1.5SMC43CA	1500	36.8	40.9	45.2	1	5	1	59.3	25.6	43A	43CA		
1.5SMC47	1.5SMC47C	1500	38.1	42.3	51.7	1	5	1	67.8	22.4	47	47C		
1.5SMC47A	1.5SMC47CA	1500	40.2	44.7	49.4	1	5	1	64.8	23.5	47A	47CA		
1.5SMC51	1.5SMC51C	1500	41.3	45.9	56.1	1	5	1	73.5	20.7	51	51C		
1.5SMC51A	1.5SMC51CA	1500	43.6	48.5	53.6	1	5	1	70.1	21.7	51A	51CA		
1.5SMC56	1.5SMC56C	1500	45.4	50.4	61.6	1	5	1	80.5	18.9	56	56C		

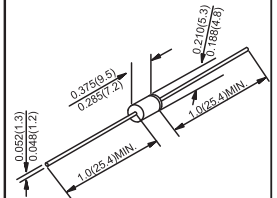


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s					
				Min.	Max.				I_T	UNI			
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI	
1500W Transient Voltage Suppressor													
1.5SMC56A	1.5SMC56CA	1500	47.8	53.2	58.8	1	5	1	77	19.7	56A	56CA	SMC 
1.5SMC62	1.5SMC62C	1500	50.2	55.8	68.2	1	5	1	89	17.1	62	62C	
1.5SMC62A	1.5SMC62CA	1500	53	58.9	65.1	1	5	1	85	17.9	62A	62CA	
1.5SMC68	1.5SMC68C	1500	55.1	61.2	74.8	1	5	1	98	13.5	68	68C	
1.5SMC68A	1.5SMC68CA	1500	58.1	64.6	71.4	1	5	1	92	16.5	68A	68CA	
1.5SMC75	1.5SMC75C	1500	60.7	67.5	82.5	1	5	1	108	14.1	75	75C	
1.5SMC75A	1.5SMC75CA	1500	64.1	71.3	78.8	1	5	1	103	14.8	75A	75CA	
1.5SMC82	1.5SMC82C	1500	66.4	73.8	90.2	1	5	1	118	12.9	82	82C	
1.5SMC82A	1.5SMC82CA	1500	70.1	77.9	86.1	1	5	1	113	13.5	82A	82CA	
1.5SMC91	1.5SMC91C	1500	73.7	81.9	100	1	5	1	131	11.6	91	91C	
1.5SMC91A	1.5SMC91CA	1500	77.8	86.5	95.5	1	5	1	125	12.2	91A	91CA	
1.5SMC100	1.5SMC100C	1500	81	90	110	1	5	1	144	10.6	100	100C	
1.5SMC100A	1.5SMC100CA	1500	85.5	95	105	1	5	1	137	11.1	100A	100CA	
1.5SMC110	1.5SMC110C	1500	89.2	99	121	1	5	1	158	9.6	110	110C	
1.5SMC110A	1.5SMC110CA	1500	94	105	116	1	5	1	152	10	110A	110CA	
1.5SMC120	1.5SMC120C	1500	97.2	108	132	1	5	1	173	8.7	120	120C	
1.5SMC120A	1.5SMC120CA	1500	102	114	126	1	5	1	165	9.1	120A	120CA	
1.5SMC130	1.5SMC130C	1500	105	117	143	1	5	1	187	8.1	130	130C	
1.5SMC130A	1.5SMC130CA	1500	111	124	137	1	5	1	179	8.5	130A	130CA	
1.5SMC150	1.5SMC150C	1500	121	135	165	1	5	1	215	7.1	150	150C	
1.5SMC150A	1.5SMC150CA	1500	128	143	158	1	5	1	207	7.3	150A	150CA	
1.5SMC160	1.5SMC160C	1500	130	144	176	1	5	1	230	6.6	160	160C	
1.5SMC160A	1.5SMC160CA	1500	136	152	168	1	5	1	219	6.9	160A	160CA	
1.5SMC170	1.5SMC170C	1500	138	153	187	1	5	1	244	6.2	170	170C	
1.5SMC170A	1.5SMC170CA	1500	145	162	179	1	5	1	234	6.5	170A	170CA	
1.5SMC180	1.5SMC180C	1500	146	162	198	1	5	1	258	5.9	180	180C	
1.5SMC180A	1.5SMC180CA	1500	154	171	189	1	5	1	246	6.2	180A	180CA	
1.5SMC200	1.5SMC200C	1500	162	180	220	1	5	1	287	5.3	200	200C	
1.5SMC200A	1.5SMC200CA	1500	171	190	210	1	5	1	274	5.5	200A	200CA	
1.5SMC220	1.5SMC220C	1500	175	198	242	1	5	1	344	4.4	220	220C	
1.5SMC220A	1.5SMC220CA	1500	185	209	231	1	5	1	328	4.6	220A	220CA	
1.5SMC250	1.5SMC250C	1500	202	225	275	1	5	1	360	4.2	250	250C	
1.5SMC250A	1.5SMC250CA	1500	214	237	263	1	5	1	344	4.4	250A	250CA	
1.5SMC300	1.5SMC300C	1500	243	270	330	1	5	1	430	3.5	300	300C	
1.5SMC300A	1.5SMC300CA	1500	256	285	315	1	5	1	414	3.7	300A	300CA	
1.5SMC350	1.5SMC350C	1500	284	315	385	1	5	1	504	3.0	350	350C	
1.5SMC350A	1.5SMC350CA	1500	300	333	368	1	5	1	482	3.2	350A	350CA	
1.5SMC400	1.5SMC400C	1500	324	360	440	1	5	1	574	2.6	400	400C	
1.5SMC400A	1.5SMC400CA	1500	342	380	420	1	5	1	548	2.8	400A	400CA	
1.5SMC440	1.5SMC440C	1500	356	396	484	1	5	1	631	2.4	440	440C	
1.5SMC440A	1.5SMC440CA	1500	376	418	462	1	5	1	600	2.5	440A	440CA	

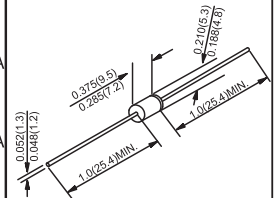
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package	
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s						10/1000 μ s
				Min.	Max.									
UNI	BI	W	V	V	V	mA	μ A	μ A	V	A	UNI	BI		
1500W Transient Voltage Suppressor														
1.5KE6.8	1.5KE6.8C	1500	5.5	6.12	7.48	10	1000	2000	10.8	139	1.5KE6.8	1.5KE6.8C	DO-201AD	
1.5KE6.8A	1.5KE6.8CA	1500	5.8	6.45	7.14	10	1000	2000	10.5	143	1.5KE6.8A	1.5KE6.8CA		
1.5KE7.5	1.5KE7.5C	1500	6.05	6.75	8.25	10	500	1000	11.7	128	1.5KE7.5	1.5KE7.5C		
1.5KE7.5A	1.5KE7.5CA	1500	6.4	7.13	7.88	10	500	1000	11.3	132	1.5KE7.5A	1.5KE7.5CA		
1.5KE8.2	1.5KE8.2C	1500	6.63	7.38	9.02	10	200	400	12.5	120	1.5KE8.2	1.5KE8.2C		
1.5KE8.2A	1.5KE8.2CA	1500	7.02	7.79	8.61	10	200	400	12.1	124	1.5KE8.2A	1.5KE8.2CA		
1.5KE9.1	1.5KE9.1C	1500	7.37	8.19	10	1	50	100	13.8	109	1.5KE9.1	1.5KE9.1C		
1.5KE9.1A	1.5KE9.1CA	1500	7.78	8.65	9.5	1	50	100	13.4	112	1.5KE9.1A	1.5KE9.1CA		
1.5KE10	1.5KE10C	1500	8.1	9	11	1	10	20	15	100	1.5KE10	1.5KE10C		
1.5KE10A	1.5KE10CA	1500	8.55	9.5	10.5	1	10	20	14.5	103	1.5KE10A	1.5KE10CA		
1.5KE11	1.5KE11C	1500	8.92	9.9	12.1	1	5	10	16.2	93	1.5KE11	1.5KE11C		
1.5KE11A	1.5KE11CA	1500	9.4	10.5	11.6	1	5	10	15.6	96	1.5KE11A	1.5KE11CA		
1.5KE12	1.5KE12C	1500	9.72	10.8	13.2	1	5	5	17.3	87	1.5KE12	1.5KE12C		
1.5KE12A	1.5KE12CA	1500	10.2	11.4	12.6	1	5	5	16.7	90	1.5KE12A	1.5KE12CA		
1.5KE13	1.5KE13C	1500	10.5	11.7	14.3	1	5	5	19	79	1.5KE13	1.5KE13C		
1.5KE13A	1.5KE13CA	1500	11.1	12.4	13.7	1	5	5	18.2	82	1.5KE13A	1.5KE13CA		
1.5KE15	1.5KE15C	1500	12.1	13.5	16.5	1	1	1	22	68	1.5KE15	1.5KE15C		
1.5KE15A	1.5KE15CA	1500	12.8	14.3	15.8	1	1	1	21.2	71	1.5KE15A	1.5KE15CA		
1.5KE16	1.5KE16C	1500	12.9	14.4	17.6	1	1	1	23.5	64	1.5KE16	1.5KE16C		
1.5KE16A	1.5KE16CA	1500	13.6	15.2	16.8	1	1	1	22.5	67	1.5KE16A	1.5KE16CA		
1.5KE18	1.5KE18C	1500	14.5	16.2	19.8	1	1	1	26.5	56.5	1.5KE18	1.5KE18C		
1.5KE18A	1.5KE18CA	1500	15.3	17.1	18.9	1	1	1	25.2	59.5	1.5KE18A	1.5KE18CA		
1.5KE20	1.5KE20C	1500	16.2	18	22	1	1	1	29.1	51.5	1.5KE20	1.5KE20C		
1.5KE20A	1.5KE20CA	1500	17.1	19	21	1	1	1	27.7	54	1.5KE20A	1.5KE20CA		
1.5KE22	1.5KE22C	1500	17.8	19.8	24.2	1	1	1	31.9	47	1.5KE22	1.5KE22C		
1.5KE22A	1.5KE22CA	1500	18.8	20.9	23.1	1	1	1	30.6	49	1.5KE22A	1.5KE22CA		
1.5KE24	1.5KE24C	1500	19.4	21.6	26.4	1	1	1	34.7	43	1.5KE24	1.5KE24C		
1.5KE24A	1.5KE24CA	1500	20.5	22.8	25.2	1	1	1	33.2	45	1.5KE24A	1.5KE24CA		
1.5KE27	1.5KE27C	1500	21.8	24.3	29.7	1	1	1	39.1	38.5	1.5KE27	1.5KE27C		
1.5KE27A	1.5KE27CA	1500	23.1	25.7	28.4	1	1	1	37.5	40	1.5KE27A	1.5KE27CA		
1.5KE30	1.5KE30C	1500	24.3	27	33	1	1	1	43.5	34.5	1.5KE30	1.5KE30C		
1.5KE30A	1.5KE30CA	1500	25.6	28.5	31.5	1	1	1	41.4	36	1.5KE30A	1.5KE30CA		
1.5KE33	1.5KE33C	1500	26.8	29.7	36.3	1	1	1	47.7	31.5	1.5KE33	1.5KE33C		
1.5KE33A	1.5KE33CA	1500	28.2	31.4	34.7	1	1	1	45.7	33	1.5KE33A	1.5KE33CA		
1.5KE36	1.5KE36C	1500	29.1	32.4	39.6	1	1	1	52	29	1.5KE36	1.5KE36C		
1.5KE36A	1.5KE36CA	1500	30.8	34.2	37.8	1	1	1	49.9	30	1.5KE36A	1.5KE36CA		
1.5KE39	1.5KE39C	1500	31.6	35.1	42.9	1	1	1	56.4	26.5	1.5KE39	1.5KE39C		
1.5KE39A	1.5KE39CA	1500	33.3	37.1	41	1	1	1	53.9	28	1.5KE39A	1.5KE39CA		
1.5KE43	1.5KE43C	1500	34.8	38.7	47.3	1	1	1	61.9	24	1.5KE43	1.5KE43C		
1.5KE43A	1.5KE43CA	1500	36.8	40.9	45.2	1	1	1	59.3	25.3	1.5KE43A	1.5KE43CA		
1.5KE47	1.5KE47C	1500	38.1	42.3	51.7	1	1	1	67.8	22.2	1.5KE47	1.5KE47C		
1.5KE47A	1.5KE47CA	1500	40.2	44.7	49.4	1	1	1	64.8	23.2	1.5KE47A	1.5KE47CA		
1.5KE51	1.5KE51C	1500	41.3	45.9	56.1	1	1	1	73.5	20.4	1.5KE51	1.5KE51C		



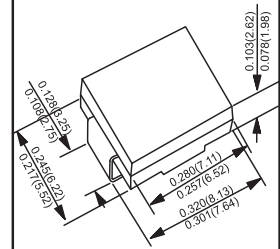
TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage			Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$	10/1000 μ s	10/1000 μ s					
				Min.	Max.									
UNI	BI	P_{PP}	V_{RWM}	V	V	mA	μ A	μ A	V	A	UNI	BI		
1500W Transient Voltage Suppressor														
1.5KE51A	1.5KE51CA	1500	43.6	48.5	53.6	1	1	1	70.1	21.4	1.5KE51A	1.5KE51CA	DO-201AD	
1.5KE56	1.5KE56C	1500	45.6	50.4	61.6	1	1	1	80.5	18.6	1.5KE56	1.5KE56C		
1.5KE56A	1.5KE56CA	1500	47.8	53.2	58.8	1	1	1	77	19.5	1.5KE56A	1.5KE56CA		
1.5KE62	1.5KE62C	1500	50.2	55.8	68.2	1	1	1	89	16.9	1.5KE62	1.5KE62C		
1.5KE62A	1.5KE62CA	1500	53	58.9	65.1	1	1	1	85	17.7	1.5KE62A	1.5KE62CA		
1.5KE68	1.5KE68C	1500	55.1	61.2	74.8	1	1	1	98	15.3	1.5KE68	1.5KE68C		
1.5KE68A	1.5KE68CA	1500	58.1	64.6	71.4	1	1	1	92	16.3	1.5KE68A	1.5KE68CA		
1.5KE75	1.5KE75C	1500	60.7	67.5	82.5	1	1	1	108	13.9	1.5KE75	1.5KE75C		
1.5KE75A	1.5KE75CA	1500	64.1	71.3	78.8	1	1	1	103	14.6	1.5KE75A	1.5KE75CA		
1.5KE82	1.5KE82C	1500	66.4	73.8	90.2	1	1	1	118	12.7	1.5KE82	1.5KE82C		
1.5KE82A	1.5KE82CA	1500	70.1	77.9	86.1	1	1	1	113	13.3	1.5KE82A	1.5KE82CA		
1.5KE91	1.5KE91C	1500	73.7	81.9	100	1	1	1	131	11.4	1.5KE91	1.5KE91C		
1.5KE91A	1.5KE91CA	1500	77.8	86.5	95.5	1	1	1	125	12	1.5KE91A	1.5KE91CA		
1.5KE100	1.5KE100C	1500	81	90	110	1	1	1	144	10.4	1.5KE100	1.5KE100C		
1.5KE100A	1.5KE100CA	1500	85.5	95	105	1	1	1	137	11	1.5KE100A	1.5KE100CA		
1.5KE110	1.5KE110C	1500	89.2	99	121	1	1	1	158	9.5	1.5KE110	1.5KE110C		
1.5KE110A	1.5KE110CA	1500	94	105	116	1	1	1	152	9.9	1.5KE110A	1.5KE110CA		
1.5KE120	1.5KE120C	1500	97.2	108	132	1	1	1	173	8.7	1.5KE120	1.5KE120C		
1.5KE120A	1.5KE120CA	1500	102	114	126	1	1	1	165	9.1	1.5KE120A	1.5KE120CA		
1.5KE130	1.5KE130C	1500	105	117	143	1	1	1	187	8	1.5KE130	1.5KE130C		
1.5KE130A	1.5KE130CA	1500	111	124	137	1	1	1	179	8.4	1.5KE130A	1.5KE130CA		
1.5KE150	1.5KE150C	1500	121	135	165	1	1	1	215	7	1.5KE150	1.5KE150C		
1.5KE150A	1.5KE150CA	1500	128	143	158	1	1	1	207	7.2	1.5KE150A	1.5KE150CA		
1.5KE160	1.5KE160C	1500	130	144	176	1	1	1	230	6.5	1.5KE160	1.5KE160C		
1.5KE160A	1.5KE160CA	1500	136	152	168	1	1	1	219	6.8	1.5KE160A	1.5KE160CA		
1.5KE170	1.5KE170C	1500	138	153	187	1	1	1	244	6.2	1.5KE170	1.5KE170C		
1.5KE170A	1.5KE170CA	1500	145	162	179	1	1	1	234	6.4	1.5KE170A	1.5KE170CA		
1.5KE180	1.5KE180C	1500	146	162	198	1	1	1	258	5.8	1.5KE180	1.5KE180C		
1.5KE180A	1.5KE180CA	1500	154	171	189	1	1	1	246	6.1	1.5KE180A	1.5KE180CA		
1.5KE200	1.5KE200C	1500	162	180	220	1	1	1	287	5.2	1.5KE200	1.5KE200C		
1.5KE200A	1.5KE200CA	1500	171	190	210	1	1	1	274	5.5	1.5KE200A	1.5KE200CA		
1.5KE220	1.5KE220C	1500	175	198	242	1	1	1	344	4.3	1.5KE220	1.5KE220C		
1.5KE220A	1.5KE220CA	1500	185	209	231	1	1	1	328	4.6	1.5KE220A	1.5KE220CA		
1.5KE250	1.5KE250C	1500	202	225	275	1	1	1	360	4.3	1.5KE250	1.5KE250C		
1.5KE250A	1.5KE250CA	1500	214	237	263	1	1	1	344	4.5	1.5KE250A	1.5KE250CA		
1.5KE300	1.5KE300C	1500	243	270	330	1	1	1	430	3.6	1.5KE300	1.5KE300C		
1.5KE300A	1.5KE300CA	1500	256	285	315	1	1	1	414	3.8	1.5KE300A	1.5KE300CA		
1.5KE350	1.5KE350C	1500	284	315	385	1	1	1	504	3.1	1.5KE350	1.5KE350C		
1.5KE350A	1.5KE350CA	1500	300	332	368	1	1	1	482	3.2	1.5KE350A	1.5KE350CA		
1.5KE400	1.5KE400C	1500	324	360	440	1	1	1	574	2.7	1.5KE400	1.5KE400C		
1.5KE400A	1.5KE400CA	1500	342	380	420	1	1	1	548	2.8	1.5KE400A	1.5KE400CA		
1.5KE440	1.5KE440C	1500	356	396	484	1	1	1	631	2.4	1.5KE440	1.5KE440C		
1.5KE440A	1.5KE440CA	1500	376	418	462	1	1	1	600	2.6	1.5KE440A	1.5KE440CA		

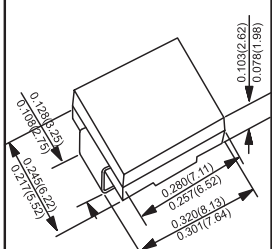


TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
				Min.	Max.		UNI	BI					
UNI	BI	W	V	V	V	mA	μA	μA	V	A	UNI	BI	
3000W Transient Voltage Suppressor													
3.0SMC6.8	3.0SMC6.8C	3000	5.5	6.12	7.48	10.0	1000.0	1000.0	10.8	277.8	6V8	6V8C	SMC
3.0SMC6.8A	3.0SMC6.8CA	3000	5.8	6.45	7.14	10.0	1000.0	1000.0	10.5	285.7	6V8A	6V8CA	
3.0SMC7.5	3.0SMC7.5C	3000	6.05	6.75	8.25	10.0	500.0	500.0	11.7	256.4	7V5	7V5C	
3.0SMC7.5A	3.0SMC7.5CA	3000	6.4	7.13	7.88	10.0	500.0	500.0	11.3	265.5	7V5A	7V5CA	
3.0SMC8.2	3.0SMC8.2C	3000	6.63	7.38	9.02	10.0	200.0	200.0	12.5	240.0	8V2	8V2C	
3.0SMC8.2A	3.0SMC8.2CA	3000	7.02	7.79	8.61	10.0	200.0	200.0	12.1	247.9	8V2A	8V2CA	
3.0SMC9.1	3.0SMC9.1C	3000	7.37	8.19	10.0	1.0	50.0	50.0	13.8	217.4	9V1	9V1C	
3.0SMC9.1A	3.0SMC9.1CA	3000	7.78	8.65	9.55	1.0	50.0	50.0	13.4	223.9	9V1A	9V1CA	
3.0SMC10	3.0SMC10C	3000	8.1	9.00	11.0	1.0	10.0	10.0	15.0	200.0	10	10C	
3.0SMC10A	3.0SMC10CA	3000	8.55	9.50	10.5	1.0	10.0	10.0	14.5	206.9	10A	10CA	
3.0SMC11	3.0SMC11C	3000	8.92	9.90	12.1	1.0	5.0	5.0	16.2	185.2	11	11C	
3.0SMC11A	3.0SMC11CA	3000	9.4	10.5	11.6	1.0	5.0	5.0	15.6	192.3	11A	11CA	
3.0SMC12	3.0SMC12C	3000	9.72	10.8	13.2	1.0	5.0	5.0	17.3	173.4	12	12C	
3.0SMC12A	3.0SMC12CA	3000	10.2	11.4	12.6	1.0	5.0	5.0	16.7	179.6	12A	12CA	
3.0SMC13	3.0SMC13C	3000	10.5	11.7	14.3	1.0	5.0	5.0	19.0	157.9	13	13C	
3.0SMC13A	3.0SMC13CA	3000	11.1	12.4	13.7	1.0	5.0	5.0	18.2	164.8	13A	13CA	
3.0SMC15	3.0SMC15C	3000	12.1	13.5	16.5	1.0	5.0	5.0	22.0	136.4	15	15C	
3.0SMC15A	3.0SMC15CA	3000	12.8	14.3	15.8	1.0	5.0	5.0	21.2	141.5	15A	15CA	
3.0SMC16	3.0SMC16C	3000	12.9	14.4	17.6	1.0	5.0	5.0	23.5	127.7	16	16C	
3.0SMC16A	3.0SMC16CA	3000	13.6	15.2	16.8	1.0	5.0	5.0	22.5	133.3	16A	16CA	
3.0SMC18	3.0SMC18C	3000	14.5	16.2	19.8	1.0	5.0	5.0	26.5	113.2	18	18C	
3.0SMC18A	3.0SMC18CA	3000	15.3	17.1	18.9	1.0	5.0	5.0	25.2	119.0	18A	18CA	
3.0SMC20	3.0SMC20C	3000	16.2	18.0	22.0	1.0	5.0	5.0	29.1	103.1	20	20C	
3.0SMC20A	3.0SMC20CA	3000	17.1	19.0	21.0	1.0	5.0	5.0	27.7	108.3	20A	20CA	
3.0SMC22	3.0SMC22C	3000	17.8	19.8	24.2	1.0	5.0	5.0	31.9	94.0	22	22C	
3.0SMC22A	3.0SMC22CA	3000	18.8	20.9	23.1	1.0	5.0	5.0	30.6	98.0	22A	22CA	
3.0SMC24	3.0SMC24C	3000	19.4	21.6	26.4	1.0	5.0	5.0	34.7	86.5	24	24C	
3.0SMC24A	3.0SMC24CA	3000	20.5	22.8	25.2	1.0	5.0	5.0	33.2	90.4	24A	24CA	
3.0SMC27	3.0SMC27C	3000	21.8	24.3	29.7	1.0	5.0	5.0	39.1	76.7	27	27C	
3.0SMC27A	3.0SMC27CA	3000	23.1	25.7	28.4	1.0	5.0	5.0	37.5	80.0	27A	27CA	
3.0SMC30	3.0SMC30C	3000	24.3	27.0	33.0	1.0	5.0	5.0	43.5	69.0	30	30C	
3.0SMC30A	3.0SMC30CA	3000	25.6	28.5	31.5	1.0	5.0	5.0	41.4	72.5	30A	30CA	
3.0SMC33	3.0SMC33C	3000	26.8	29.7	36.3	1.0	5.0	5.0	47.7	62.9	33	33C	
3.0SMC33A	3.0SMC33CA	3000	28.2	31.4	34.7	1.0	5.0	5.0	45.7	65.6	33A	33CA	
3.0SMC36	3.0SMC36C	3000	29.1	32.4	39.6	1.0	5.0	5.0	52.0	57.7	36	36C	
3.0SMC36A	3.0SMC36CA	3000	30.8	34.2	37.8	1.0	5.0	5.0	49.9	60.1	36A	36CA	
3.0SMC39	3.0SMC39C	3000	31.6	35.1	42.9	1.0	5.0	5.0	56.4	53.2	39	39C	
3.0SMC39A	3.0SMC39CA	3000	33.3	37.1	41.0	1.0	5.0	5.0	53.9	55.7	39A	39CA	
3.0SMC43	3.0SMC43C	3000	34.8	38.7	47.3	1.0	5.0	5.0	61.9	48.5	43	43C	
3.0SMC43A	3.0SMC43CA	3000	36.8	40.9	45.2	1.0	5.0	5.0	59.3	50.6	43A	43CA	
3.0SMC47	3.0SMC47C	3000	38.1	42.3	51.7	1.0	5.0	5.0	67.8	44.2	47	47C	
3.0SMC47A	3.0SMC47CA	3000	40.2	44.7	49.4	1.0	5.0	5.0	64.8	46.3	47A	47CA	
3.0SMC51	3.0SMC51C	3000	41.3	45.9	56.1	1.0	5.0	5.0	73.5	40.8	51	51C	



TVS

Part No.		Power Dissipation	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage		Max. Clamp Voltage	Peak Pulse Current	Marking Code		Package
				$V_{BR}@I_T$			$I_R@V_{RWM}$						
				P_{PP}	V_{RWM}		Min.	Max.	I_T	UNI			
UNI	BI	W	V	V	V	mA	μA	μA	V	A	UNI	BI	
3000W Transient Voltage Suppressor													
3.0SMC51A	3.0SMC51CA	3000	43.6	48.5	53.6	1.0	5.0	5.0	70.1	42.8	51A	51CA	SMC 
3.0SMC56	3.0SMC56C	3000	45.4	50.4	61.6	1.0	5.0	5.0	80.5	37.3	56	56C	
3.0SMC56A	3.0SMC56CA	3000	47.8	53.2	58.8	1.0	5.0	5.0	77.0	39.0	56A	56CA	
3.0SMC62	3.0SMC62C	3000	50.2	55.8	68.2	1.0	5.0	5.0	89.0	33.7	62	62C	
3.0SMC62A	3.0SMC62CA	3000	53.0	58.9	65.1	1.0	5.0	5.0	85.0	35.3	62A	62CA	
3.0SMC68	3.0SMC68C	3000	55.1	61.2	74.8	1.0	5.0	5.0	98.0	30.6	68	68C	
3.0SMC68A	3.0SMC68CA	3000	58.1	64.6	71.4	1.0	5.0	5.0	92.0	32.6	68A	68CA	
3.0SMC75	3.0SMC75C	3000	60.7	67.5	82.5	1.0	5.0	5.0	108	27.8	75	75C	
3.0SMC75A	3.0SMC75CA	3000	64.1	71.3	78.8	1.0	5.0	5.0	103	29.1	75A	75CA	
3.0SMC82	3.0SMC82C	3000	66.4	73.8	90.2	1.0	5.0	5.0	118	25.4	82	82C	
3.0SMC82A	3.0SMC82CA	3000	70.1	77.9	86.1	1.0	5.0	5.0	113	26.5	82A	82CA	
3.0SMC91	3.0SMC91C	3000	73.7	81.9	100	1.0	5.0	5.0	131	22.9	91	91C	
3.0SMC91A	3.0SMC91CA	3000	71.8	86.5	95.5	1.0	5.0	5.0	125	24.0	91A	91CA	
3.0SMC100	3.0SMC100C	3000	81.0	90.0	110	1.0	5.0	5.0	144	20.8	100	100C	
3.0SMC100A	3.0SMC100CA	3000	85.5	95.0	105	1.0	5.0	5.0	137	21.9	100A	100CA	
3.0SMC110	3.0SMC110C	3000	89.2	99.0	121	1.0	5.0	5.0	158	19.0	110	110C	
3.0SMC110A	3.0SMC110CA	3000	94.0	105	116	1.0	5.0	5.0	152	19.7	110A	110CA	
3.0SMC120	3.0SMC120C	3000	97.2	108	132	1.0	5.0	5.0	173	17.3	120	120C	
3.0SMC120A	3.0SMC120CA	3000	102	114	126	1.0	5.0	5.0	165	18.2	120A	120CA	
3.0SMC130	3.0SMC130C	3000	105	117	143	1.0	5.0	5.0	187	16.0	130	130C	
3.0SMC130A	3.0SMC130CA	3000	111	124	137	1.0	5.0	5.0	179	16.8	130A	130CA	
3.0SMC150	3.0SMC150C	3000	121	135	165	1.0	5.0	5.0	215	14.0	150	150C	
3.0SMC150A	3.0SMC150CA	3000	128	143	158	1.0	5.0	5.0	207	14.5	150A	150CA	
3.0SMC160	3.0SMC160C	3000	130	144	176	1.0	5.0	5.0	230	13.0	160	160C	
3.0SMC160A	3.0SMC160CA	3000	136	152	168	1.0	5.0	5.0	219	13.7	160A	160CA	
3.0SMC170	3.0SMC170C	3000	138	153	187	1.0	5.0	5.0	244	12.3	170	170C	
3.0SMC170A	3.0SMC170CA	3000	145	162	179	1.0	5.0	5.0	234	12.8	170A	170CA	
3.0SMC180	3.0SMC180C	3000	146	162	198	1.0	5.0	5.0	258	11.6	180	180C	
3.0SMC180A	3.0SMC180CA	3000	154	171	189	1.0	5.0	5.0	246	12.2	180A	180CA	
3.0SMC200	3.0SMC200C	3000	162	180	220	1.0	5.0	5.0	287	10.5	200	200C	
3.0SMC200A	3.0SMC200CA	3000	171	190	210	1.0	5.0	5.0	274	10.9	200A	200CA	
3.0SMC220	3.0SMC220C	3000	175	198	242	1.0	5.0	5.0	344	8.7	220	220C	
3.0SMC220A	3.0SMC220CA	3000	185	209	231	1.0	5.0	5.0	328	9.1	220A	220CA	
3.0SMC250	3.0SMC250C	3000	202	225	275	1.0	5.0	5.0	360	8.3	250	250C	
3.0SMC250A	3.0SMC250CA	3000	214	237	263	1.0	5.0	5.0	344	8.7	250A	250CA	
3.0SMC300	3.0SMC300C	3000	243	270	330	1.0	5.0	5.0	430	7.0	300	300C	
3.0SMC300A	3.0SMC300CA	3000	256	285	315	1.0	5.0	5.0	414	7.2	300A	300CA	
3.0SMC350	3.0SMC350C	3000	284	315	385	1.0	5.0	5.0	504	6.0	350	350C	
3.0SMC350A	3.0SMC350CA	3000	300	333	368	1.0	5.0	5.0	482	6.2	350A	350CA	
3.0SMC400	3.0SMC400C	3000	324	360	440	1.0	5.0	5.0	574	5.2	400	400C	
3.0SMC400A	3.0SMC400CA	3000	342	380	420	1.0	5.0	5.0	548	5.5	400A	400CA	
3.0SMC440	3.0SMC440C	3000	356	396	484	1.0	5.0	5.0	631	4.8	440	440C	
3.0SMC440A	3.0SMC440CA	3000	376	418	462	1.0	5.0	5.0	600	5.0	440A	440CA	

