


SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	Vrwm(V)	IR(uA)	Irsm(A)	Vrsm(V)			

600W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

P6SBMJ6.8A	B1A	6.45	6.8	7.14	10	5.80	1000	40	10.5	SMB	
P6SBMJ7.5A	B2A	7.13	7.5	7.88	10	6.40	500	37	11.3		
P6SBMJ8.2A	B3A	7.79	8.2	8.61	10	7.02	200	35	12.1		
P6SBMJ9.1A	B4A	8.65	9.1	9.55	1.0	7.78	50	31	13.4		
P6SBMJ10A	B5A	9.5	10	10.5	1.0	8.55	10	29	14.5		
P6SBMJ11A	B6A	10.5	11	11.6	1.0	9.40	5.0	27	15.6		
P6SBMJ12A	B7A	11.4	12	12.6	1.0	10.2	5.0	25	16.7		
P6SBMJ13A	B8A	12.4	13	13.7	1.0	11.1	5.0	23	18.2		
P6SBMJ15A	B9A	14.3	15	15.8	1.0	12.8	5.0	20	21.2		
P6SBMJ16A	B10A	15.2	16	16.8	1.0	13.6	5.0	19	22.5		
P6SBMJ18A	B11A	17.1	18	18.9	1.0	15.3	5.0	17	25.2		
P6SBMJ20A	B12A	19.0	20	21.0	1.0	17.1	5.0	15	27.7		
P6SBMJ22A	B13A	20.9	22	23.1	1.0	18.8	5.0	14	30.6		
P6SBMJ24A	B14A	22.8	24	25.2	1.0	20.5	5.0	13	33.2		
P6SBMJ27A	B15A	25.7	27	28.4	1.0	23.1	5.0	11.2	37.5		
P6SBMJ30A	B16A	28.5	30	31.5	1.0	25.6	5.0	10	41.4		
P6SBMJ33A	B17A	31.4	33	34.7	1.0	28.2	5.0	9	45.7		
P6SBMJ36A	B18A	34.2	36	37.8	1.0	30.8	5.0	8.4	49.9		
P6SBMJ39A	B19A	37.1	39	41.0	1.0	33.3	5.0	7.8	53.9		
P6SBMJ43A	B20A	40.9	43	45.2	1.0	36.8	5.0	7.1	59.3		
P6SBMJ47A	B21A	44.7	47	49.4	1.0	40.2	5.0	5.0	64.8		
P6SBMJ51A	B22A	48.5	51	53.6	1.0	43.6	5.0	6.0	70.1		
P6SBMJ56A	B23A	53.2	56	58.8	1.0	47.8	5.0	5.5	77.0		
P6SBMJ62A	B24A	58.9	62	65.1	1.0	53.0	5.0	5.0	85.0		
P6SBMJ68A	B25A	64.6	68	71.4	1.0	58.0	5.0	4.6	92.0		
P6SBMJ75A	B26A	71.3	75.0	78.8	1.0	64.1	5.0	4.1	103		
P6SBMJ82A	B27A	77.9	82.0	86.1	1.0	70.1	5.0	3.7	113		
P6SBMJ91A	B28A	86.5	91.0	95.5	1.0	77.8	5.0	3.4	125		
P6SBMJ100A	B29A	95	100	105	1.0	85.5	5.0	3.1	137		
P6SBMJ110A	B30A	105	110	116	1.0	94	5.0	2.8	152		
P6SBMJ120A	B31A	114	120	126	1.0	102	5.0	2.5	165		
P6SBMJ130A	B32A	124	130	137	1.0	111	5.0	2.3	179		
P6SBMJ150A	B33A	143	150	158	1.0	128	5.0	2.0	207		
P6SBMJ160A	B34A	152	160	168	1.0	136	5.0	1.9	219		
P6SBMJ170A	B35A	162	170	179	1.0	145	5.0	1.8	234		
P6SBMJ180A	B36A	171	180	189	1.0	154	5.0	1.7	246		
P6SBMJ200A	B37A	190	200	210	1.0	171	5.0	1.53	274		


★ Add the "GP" after part number to stand for Halogens-free

SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	Vrwm(V)	IR(uA)	Irsm(A)	Vrsm(V)			

600W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

P6SBMJ6.8CA	B1C	6.45	6.8	7.14	10	5.80	2000	40	10.5	SMB	
P6SBMJ7.5CA	B2C	7.13	7.5	7.88	10	6.40	1000	37	11.3		
P6SBMJ8.2CA	B3C	7.79	8.2	8.61	10	7.02	400	35	12.1		
P6SBMJ9.1CA	B4C	8.65	9.1	9.55	1.0	7.78	100	31	13.4		
P6SBMJ10CA	B5C	9.5	10	10.5	1.0	8.55	20	29	14.5		
P6SBMJ11CA	B6C	10.5	11	11.6	1.0	9.40	10	27	15.6		
P6SBMJ12CA	B7C	11.4	12	12.6	1.0	10.2	5.0	25	16.7		
P6SBMJ13CA	B8C	12.4	13	13.7	1.0	11.1	5.0	23	18.2		
P6SBMJ15CA	B9C	14.3	15	15.8	1.0	12.8	5.0	20	21.2		
P6SBMJ16CA	B10C	15.2	16	16.8	1.0	13.6	5.0	19	22.5		
P6SBMJ18CA	B11C	17.1	18	18.9	1.0	15.3	5.0	17	25.2		
P6SBMJ20CA	B12C	19.0	20	21.0	1.0	17.1	5.0	15	27.7		
P6SBMJ22CA	B13C	20.9	22	23.1	1.0	18.8	5.0	14	30.6		
P6SBMJ24CA	B14C	22.8	24	25.2	1.0	20.5	5.0	13	33.2		
P6SBMJ27CA	B15C	25.7	27	28.4	1.0	23.1	5.0	11.2	37.5		
P6SBMJ30CA	B16C	28.5	30	31.5	1.0	25.6	5.0	10	41.4		
P6SBMJ33CA	B17C	31.4	33	34.7	1.0	28.2	5.0	9	45.7		
P6SBMJ36CA	B18C	34.2	36	37.8	1.0	30.8	5.0	8.4	49.9		
P6SBMJ39CA	B19C	37.1	39	41.0	1.0	33.3	5.0	7.8	53.9		
P6SBMJ43CA	B20C	40.9	43	45.2	1.0	36.8	5.0	7.1	59.3		
P6SBMJ47CA	B21C	44.7	47	49.4	1.0	40.2	5.0	5.0	64.8		
P6SBMJ51CA	B22C	48.5	51	53.6	1.0	43.6	5.0	6.0	70.1		
P6SBMJ56CA	B23C	53.2	56	58.8	1.0	47.8	5.0	5.5	77.0		
P6SBMJ62CA	B24C	58.9	62	65.1	1.0	53.0	5.0	5.0	85.0		
P6SBMJ68CA	B25C	64.6	68	71.4	1.0	58.0	5.0	4.6	92.0		
P6SBMJ75CA	B26C	71.3	75.0	78.8	1.0	64.1	5.0	4.1	103		
P6SBMJ82CA	B27C	77.9	82.0	86.1	1.0	70.1	5.0	3.7	113		
P6SBMJ91CA	B28C	86.5	91.0	95.5	1.0	77.8	5.0	3.4	125		
P6SBMJ100CA	B29C	95	100	105	1.0	85.5	5.0	3.1	137		
P6SBMJ110CA	B30C	105	110	116	1.0	94	5.0	2.8	152		
P6SBMJ120CA	B31C	114	120	126	1.0	102	5.0	2.5	165		
P6SBMJ130CA	B32C	124	130	137	1.0	111	5.0	2.3	179		
P6SBMJ150CA	B33C	143	150	158	1.0	128	5.0	2.0	207		
P6SBMJ160CA	B34C	152	160	168	1.0	136	5.0	1.9	219		
P6SBMJ170CA	B35C	162	170	179	1.0	145	5.0	1.8	234		
P6SBMJ180CA	B36C	171	180	189	1.0	154	5.0	1.7	246		
P6SBMJ200CA	B37C	190	200	210	1.0	171	5.0	1.53	274		

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