

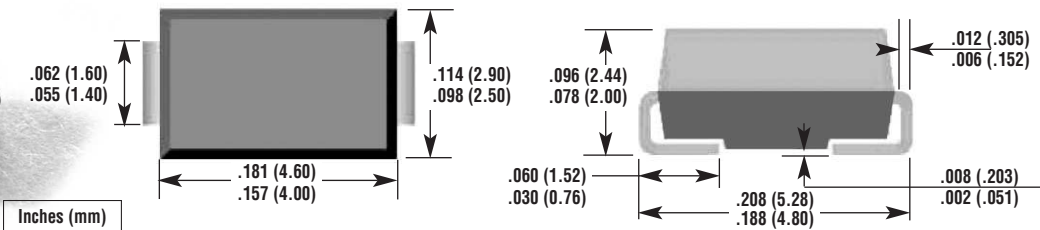


# SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

SUPPRESSION



SMB/DO-214AC



Part Number		Reverse Stand-Off Voltage	Breakdown Voltage $V_{BR@IT}$		Test Current	Reverse Leakage $I_{R@VRWM}$		Max. Clamp Voltage	Peak Pulse Current	Package
UNI	BI	$V_{RWM}$ V	Min. V	Max. V	$I_T$ mA	UNI $\mu$ A	BI $\mu$ A	$V_C@IPF$ V	$I_{PP}$ A	
<b>600W Transient Voltage Suppressor</b>										
P6SMBJ5.0	P6SMBJ5.0C	5.0	6.40	7.55	10	800	1600	9.6	62.5	SMB/DO-214AC
P6SMBJ6.0	P6SMBJ6.0C	6.0	6.67	8.45	10	800	1600	11.4	52.6	SMB/DO-214AC
P6SMBJ6.5	P6SMBJ6.5C	6.5	7.22	9.14	10	500	1000	12.3	48.7	SMB/DO-214AC
P6SMBJ7.0	P6SMBJ7.0C	7.0	7.78	9.86	10	200	400	13.3	45.1	SMB/DO-214AC
P6SMBJ7.5	P6SMBJ7.5C	7.5	8.33	10.67	1.0	100	200	14.3	42.0	SMB/DO-214AC
P6SMBJ8.0	P6SMBJ8.0C	8.0	8.89	11.30	1.0	50	100	15.0	40.0	SMB/DO-214AC
P6SMBJ8.5	P6SMBJ8.5C	8.5	9.44	11.92	1.0	10	20	15.9	37.7	SMB/DO-214AC
P6SMBJ9.0	P6SMBJ9.0C	9.0	10.0	12.6	1.0	5	10	16.9	35.5	SMB/DO-214AC
P6SMBJ10	P6SMBJ10C	10	11.1	14.1	1.0	5	5	18.8	31.9	SMB/DO-214AC
P6SMBJ11	P6SMBJ11C	11	12.2	15.4	1.0	5	5	20.1	29.9	SMB/DO-214AC
P6SMBJ12	P6SMBJ12C	12	13.3	16.9	1.0	5	5	22.0	27.3	SMB/DO-214AC
P6SMBJ13	P6SMBJ13C	13	14.4	18.2	1.0	5	5	23.8	25.2	SMB/DO-214AC
P6SMBJ14	P6SMBJ14C	14	15.6	19.8	1.0	5	5	25.8	23.3	SMB/DO-214AC
P6SMBJ15	P6SMBJ15C	15	16.7	21.1	1.0	5	5	26.9	22.3	SMB/DO-214AC
P6SMBJ16	P6SMBJ16C	16	17.8	22.6	1.0	5	5	28.8	20.8	SMB/DO-214AC
P6SMBJ17	P6SMBJ17C	17	18.9	23.9	1.0	5	5	30.5	19.7	SMB/DO-214AC
P6SMBJ18	P6SMBJ18C	18	20.0	25.3	1.0	5	5	32.2	18.6	SMB/DO-214AC
P6SMBJ20	P6SMBJ20C	20	22.2	28.1	1.0	5	5	35.8	16.7	SMB/DO-214AC
P6SMBJ22	P6SMBJ22C	22	24.4	30.9	1.0	5	5	39.4	15.2	SMB/DO-214AC
P6SMBJ24	P6SMBJ24C	24	26.7	33.8	1.0	5	5	43.0	14.0	SMB/DO-214AC
P6SMBJ26	P6SMBJ26C	26	28.9	36.6	1.0	5	5	46.6	12.4	SMB/DO-214AC
P6SMBJ28	P6SMBJ28C	28	31.1	39.4	1.0	5	5	50.0	12.0	SMB/DO-214AC
P6SMBJ30	P6SMBJ30C	30	33.3	42.2	1.0	5	5	53.5	11.2	SMB/DO-214AC
P6SMBJ33	P6SMBJ33C	33	36.7	46.5	1.0	5	5	59.0	10.2	SMB/DO-214AC
P6SMBJ36	P6SMBJ36C	36	40.0	50.7	1.0	5	5	64.3	9.3	SMB/DO-214AC
P6SMBJ40	P6SMBJ40C	40	44.4	56.3	1.0	5	5	71.4	8.4	SMB/DO-214AC
P6SMBJ43	P6SMBJ43C	43	47.8	60.5	1.0	5	5	76.7	7.8	SMB/DO-214AC
P6SMBJ45	P6SMBJ45C	45	50.0	63.3	1.0	5	5	80.3	7.5	SMB/DO-214AC
P6SMBJ48	P6SMBJ48C	48	53.3	67.5	1.0	5	5	85.5	7.0	SMB/DO-214AC
P6SMBJ51	P6SMBJ51C	51	56.7	71.8	1.0	5	5	91.1	6.6	SMB/DO-214AC
P6SMBJ54	P6SMBJ54C	54	60.0	76.0	1.0	5	5	96.3	6.2	SMB/DO-214AC
P6SMBJ58	P6SMBJ58C	58	64.4	81.6	1.0	5	5	103	5.8	SMB/DO-214AC
P6SMBJ60	P6SMBJ60C	60	66.7	84.5	1.0	5	5	107	5.6	SMB/DO-214AC
P6SMBJ64	P6SMBJ64C	64	71.1	90.1	1.0	5	5	114	5.3	SMB/DO-214AC
P6SMBJ70	P6SMBJ70C	70	77.8	98.6	1.0	5	5	125	4.8	SMB/DO-214AC
P6SMBJ75	P6SMBJ75C	75	83.3	105.7	1.0	5	5	134	4.5	SMB/DO-214AC
P6SMBJ78	P6SMBJ78C	78	86.7	109.8	1.0	5	5	139	4.3	SMB/DO-214AC
P6SMBJ85	P6SMBJ85C	85	94.4	119.2	1.0	5	5	151	3.9	SMB/DO-214AC
P6SMBJ90	P6SMBJ90C	90	100	126.5	1.0	5	5	160	3.8	SMB/DO-214AC
P6SMBJ100	P6SMBJ100C	100	111	141.0	1.0	5	5	179	3.4	SMB/DO-214AC
P6SMBJ110	P6SMBJ110C	110	122	154.5	1.0	5	5	196	3.0	SMB/DO-214AC
P6SMBJ120	P6SMBJ120C	120	133	169.0	1.0	5	5	214	2.8	SMB/DO-214AC
P6SMBJ130	P6SMBJ130C	130	144	182.5	1.0	5	5	231	2.6	SMB/DO-214AC
P6SMBJ150	P6SMBJ150C	150	167	211.5	1.0	5	5	268	2.2	SMB/DO-214AC
P6SMBJ160	P6SMBJ160C	160	178	226.0	1.0	5	5	287	2.1	SMB/DO-214AC
P6SMBJ170	P6SMBJ170C	170	189	239.5	1.0	5	5	304	2.0	SMB/DO-214AC
P6SMBJ180	P6SMBJ180C	180	198	253.8	1.0	5	5	322	1.9	SMB/DO-214AC
P6SMBJ190	P6SMBJ190C	190	209	267.9	1.0	5	5	340	1.8	SMB/DO-214AC
P6SMBJ200	P6SMBJ200C	200	220	282.0	1.0	5	5	358	1.7	SMB/DO-214AC
P6SMBJ210	P6SMBJ210C	210	231	296.1	1.0	5	5	376	1.6	SMB/DO-214AC
P6SMBJ220	P6SMBJ220C	220	242	310.2	1.0	5	5	394	1.5	SMB/DO-214AC

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