

PROTECTION

TRANSIENT VOLTAGE SUPPRESSORS «TRANSIL»

Type		$I_{RM} @ V_{RM}$ max		$V_{(BR)}^*$ (V)			@ I_R	$V_{(CL)} @ I_{pp}$ max 1 ms expo		α_T max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	($10^{-4}/^{\circ}C$)	

600 W / 1 ms expo.

 $I_{FSM} = 100 A - 10 ms$ for unidirectional

P6KE 43P	P6KE 43CP	5	36.8	40.9	43	47.3	1	59.3	10.1	10.1	CB-417
P6KE 43A	P6KE 43CA	5	36.8	40.9	43	45.2	1	59.3	10.1	10.1	
P6KE 47P	P6KE 47CP	5	40.2	44.7	47	51.7	1	64.8	9.3	10.1	
P6KE 47A	P6KE 47CA	5	40.2	44.7	47	49.4	1	64.8	9.3	10.1	
P6KE 51P	P6KE 51CP	5	43.6	48.5	51	56.1	1	70.1	8.6	10.2	
P6KE 51A	P6KE 51CA	5	43.6	48.5	51	53.6	1	70.1	8.6	10.2	
P6KE 56P	P6KE 56CP	5	47.8	53.2	56	61.6	1	77	7.8	10.3	
P6KE 56A	P6KE 56CA	5	47.8	53.2	56	58.8	1	77	7.8	10.3	
P6KE 62P	P6KE 62CP	5	53	58.9	62	68.2	1	85	7.1	10.4	
P6KE 62A	P6KE 62CA	5	53	58.9	62	65.1	1	85	7.1	10.4	
P6KE 68P	P6KE 68CP	5	58.1	64.6	68	74.8	1	92	6.5	10.4	
P6KE 68A	P6KE 68CA	5	58.1	64.6	68	71.4	1	92	6.5	10.4	
P6KE 75P	P6KE 75CP	5	64.1	71.3	75	82.5	1	103	5.8	10.5	
P6KE 75A	P6KE 75CA	5	64.1	71.3	75	78.8	1	103	5.8	10.5	
P6KE 82P	P6KE 82CP	5	70.1	77.9	82	90.2	1	113	5.3	10.5	
P6KE 82A	P6KE 82CA	5	70.1	77.9	82	86.1	1	113	5.3	10.5	
P6KE 91P	P6KE 91CP	5	77.8	86.5	91	100	1	125	4.8	10.6	
P6KE 91A	P6KE 91CA	5	77.8	86.5	91	95.5	1	125	4.8	10.6	
P6KE 100P	P6KE 100CP	5	85.5	95	100	110	1	137	4.4	10.6	
P6KE 100A	P6KE 100CA	5	85.5	95	100	105	1	137	4.4	10.6	
P6KE 110P	P6KE 110CP	5	94	105	110	121	1	152	3.9	10.7	
P6KE 110A	P6KE 110CA	5	94	105	110	116	1	152	3.9	10.7	
P6KE 120P	P6KE 120CP	5	102	114	120	132	1	165	3.6	10.7	
P6KE 120A	P6KE 120CA	5	102	114	120	126	1	165	3.6	10.7	
P6KE 130P	P6KE 130CP	5	111	124	130	143	1	179	3.4	10.7	
P6KE 130A	P6KE 130CA	5	111	124	130	137	1	179	3.4	10.7	
P6KE 150P	P6KE 150CP	5	128	143	150	165	1	207	2.9	10.8	
P6KE 150A	P6KE 150CA	5	128	143	150	158	1	207	2.9	10.8	
P6KE 160P	P6KE 160CP	5	136	152	160	176	1	219	2.7	10.8	
P6KE 160A	P6KE 160CA	5	136	152	160	168	1	219	2.7	10.8	
P6KE 170P	P6KE 170CP	5	145	161	170	187	1	234	2.6	10.8	
P6KE 170A	P6KE 170CA	5	145	161	170	179	1	234	2.6	10.8	
P6KE 180P	P6KE 180CP	5	154	171	180	198	1	246	2.4	10.8	
P6KE 180A	P6KE 180CA	5	154	171	180	189	1	246	2.4	10.8	
P6KE 200P	P6KE 200CP	5	171	190	200	220	1	274	2.2	10.8	
P6KE 200A	P6KE 200CA	5	171	190	200	210	1	274	2.2	10.8	
P6KE 220P	P6KE 220CP	5	188	209	220	242	1	301	2	10.8	
P6KE 220A	P6KE 220CA	5	188	209	220	231	1	301	2	10.8	
P6KE 250P	P6KE 250CP	5	213	237	250	275	1	344	2	11	
P6KE 250A	P6KE 250CA	5	213	237	250	263	1	344	2	11	
P6KE 280P	P6KE 280CP	5	239	266	280	308	1	384	2	11	
P6KE 280A	P6KE 280CA	5	239	266	280	294	1	384	2	11	
P6KE 300P	P6KE 300CP	5	256	285	300	330	1	414	1.6	11	
P6KE 300A	P6KE 300CA	5	256	285	300	315	1	414	1.6	11	
P6KE 320P	P6KE 320CP	5	273	304	320	352	1	438	1.6	11	
P6KE 320A	P6KE 320CA	5	273	304	320	336	1	438	1.6	11	
P6KE 350P	P6KE 350CP	5	299	332	350	385	1	482	1.6	11	
P6KE 350A	P6KE 350CA	5	299	332	350	368	1	482	1.6	11	
P6KE 400P	P6KE 400CP	5	342	380	400	440	1	548	1.3	11	
P6KE 400A	P6KE 400CA	5	342	380	400	420	1	548	1.3	11	
P6KE 440P	P6KE 440CP	5	376	418	440	484	1	603	1.3	11	
P6KE 440A	P6KE 440CA	5	376	418	440	462	1	603	1.3	11	

700 W / 1 ms expo.

 $I_{FSM} = 120 A - 10 ms$ for unidirectional

P7T-10	P7T-10B	5	10	13	16	20	5	25	30	8.4	CB-417
P7T-27	P7T-27B	5	27	29.6	36	43.5	5	53	13	9.8	
P7T-43	P7T-43B	5	43	50	62	75	5	90	8	10.3	
P7T-110	P7T-110B	5	110	130	160	200	5	235	3	10.8	

* Pulse test $t_p \leq 50 ms$ $\delta < 2\%$.

P: Preferred device.