

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	(μ A)	(V)	min	nom	max	(mA)	(V)	(A)	($10^{-4}/^{\circ}$ C)	

1.5 kW / 1 ms expo.

	1N 6051	5	26.0	29.7	33	36.3	1	47.7	31.5	9.8	DO 13
	1N 6051 A	5	28.0	31.4	33	34.7	1	45.7	33	9.8	
	1N 6052	5	29.0	32.4	36	39.6	1	52	29	9.9	
	1N 6052 A	5	30.0	34.2	36	37.8	1	49.9	30	9.9	
	1N 6053	5	31.0	35.1	39	42.9	1	56.4	26.5	10	
	1N 6053 A	5	33.0	37.1	39	41	1	53.9	28	10	
	1N 6054	5	34.0	38.7	43	47.3	1	61.9	24	10.1	
	1N 6054 A	5	36.0	40.9	43	45.2	1	59.3	25.3	10.1	
	1N 6055	5	38.0	42.3	47	51.7	1	67.8	22.2	10.1	
	1N 6055 A	5	40.0	44.7	47	49.4	1	64.8	23.2	10.1	
	1N 6056	5	41.0	45.9	51	56.1	1	73.5	20.4	10.2	
	1N 6056 A	5	43.0	48.5	51	53.6	1	70.1	21.4	10.2	
	1N 6057	5	45.0	50.4	56	61.6	1	80.5	18.6	10.3	
	1N 6057 A	5	47.0	53.2	56	58.8	1	77	19.5	10.3	
	1N 6058	5	48.0	55.8	62	68.2	1	89	16.9	10.4	
	1N 6058 A	5	53.0	58.9	62	65.1	1	85	17.7	10.4	
	1N 6059	5	55.0	61.2	68	74.8	1	98	15.3	10.4	
	1N 6059 A	5	58.0	64.6	68	71.4	1	92	16.3	10.4	
	1N 6060	5	60.0	67.5	75	82.5	1	108	13.9	10.5	
	1N 6060 A	5	64.0	71.3	75	78.8	1	103	14.6	10.5	
	1N 6061	5	66.0	73.8	82	90.2	1	118	12.7	10.5	
	1N 6061 A	5	70.0	77.9	82	86.1	1	113	13.3	10.5	
	1N 6062	5	73.0	81.9	91	100.1	1	131	11.4	10.6	
	1N 6062 A	5	75.0	86.5	91	95.5	1	125	12	10.6	
	1N 6063	5	81.0	90	100	110	1	144	10.4	10.6	
	1N 6063 A	5	82.0	95	100	105	1	137	11	10.6	
	1N 6064	5	90.0	99	110	121	1	158	9.5	10.7	
	1N 6064 A	5	94.0	105	110	116	1	152	9.9	10.7	
	1N 6065	5	95.0	108	120	132	1	176	8.5	10.7	
	1N 6065 A	5	100	114	120	126	1	168	8.9	10.7	
	1N 6066	5	105	117	130	143	1	191	7.8	10.7	
	1N 6066 A	5	110	124	130	137	1	182	8.2	10.7	
	1N 6067	5	121	135	150	165	1	223	6.7	10.8	
	1N 6067 A	5	128	143	150	158	1	213	7.0	10.8	
	1N 6068	5	137	153	170	187	1	258	5.8	10.8	
	1N 6068 A	5	145	162	170	179	1	245	6.1	10.8	
	1N 6069	5	145	162	180	198	1	274	5.5	10.8	
	1N 6069 A	5	150	171	180	189	1	261	5.7	10.8	
	1N 6070	5	155	171	190	210	1	292	5.1	10.8	
	1N 6070 A	5	160	181	190	200	1	278	5.4	10.8	
	1N 6071	5	165	180	200	220	1	308	4.9	10.8	
	1N 6071 A	5	170	190	200	210	1	294	5.1	10.8	
	1N 6072	5	175	198	220	242	1	344	4.3	10.8	
	1N 6072 A	5	185	209	220	231	1	328	4.6	10.8	

5 kW / 1 ms expo.

IFSM = 500 A - 10 ms for unidirectional

BZW 50-10	BZW 50-10B	5	10	11.1	12.4	13.6	1	18.8	266	7.8	AG
BZW 50-12	BZW 50-12B	5	12	13.3	14.8	16.3	1	22	227	8.4	
BZW 50-15	BZW 50-15B	5	15	16.6	18.5	20.4	1	26.9	186	8.8	
BZW 50-18	BZW 50-18B	5	18	20	22.2	24.4	1	32.2	155	9.2	
BZW 50-22	BZW 50-22B	5	22	24.4	27.1	29.8	1	39.4	127	9.6	
BZW 50-27	BZW 50-27B	5	27	30	33.3	36.6	1	48.3	103	9.8	
BZW 50-33	BZW 50-33B	5	33	36.6	40.7	44.7	1	59	85	10	
BZW 50-39	BZW 50-39B	5	39	43.3	48.1	53	1	69.4	72	10.1	
BZW 50-47	BZW 50-47B	5	47	52	57.8	63.6	1	83.2	60.1	10.3	
BZW 50-56	BZW 50-56B	5	56	62.2	69.1	76	1	99.6	50	10.4	
BZW 50-68	BZW 50-68B	5	68	75.6	84	92.4	1	121	41	10.5	
BZW 50-82	BZW 50-82B	5	82	91	101.2	111	1	145	34	10.6	
BZW 50-100	BZW 50-100B	5	100	111	123.5	136	1	179	28	10.7	
BZW 50-120	BZW 50-120B	5	120	133	148.1	163	1	215	23	10.8	
BZW 50-150	BZW 50-150B	5	150	166	185.2	204	1	269	19	10.8	
BZW 50-180	BZW 50-180B	5	180	200	222	244	1	322	16	10.8	

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