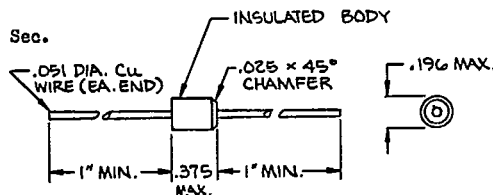


SILICON TRANSIENT VOLTAGE SUPPRESSORS

Steady State Power 3 Watts, Peak Pulse Power 1500 Watts

ST-S Type No.	Breakdown Voltage V(BR)		Test Current IT mAdc	Working Peak Voltage VM(wkg) Vdc	Max. Leakage Current IL uAdc	Max. Peak Surge Voltage VSM V(pk)	Max. Peak Surge Current ISM A(pk)	Max. Temp. Coeff. of V(BR) %/°C
	Vdc Min.	Vdc Max.						
3KZ6.8	6.12	7.48	175	5.2	500	11.0	136.4	.05
3KZ6.8A	6.48	7.14	175	5.44	500	11.0	136.4	.05
3KZ7.5	6.75	8.25	175	5.7	300	11.8	127.1	.06
3KZ7.5A	7.14	7.87	175	6.0	300	11.8	127.1	.06
3KZ8.2	7.38	9.02	150	6.7	100	12.7	118.1	.06
3KZ8.2A	7.79	8.61	150	6.6	100	12.7	118.1	.06
3KZ9.1	8.19	10.01	150	6.9	100	14.0	107.1	.06
3KZ9.1A	8.64	9.55	150	7.3	100	14.0	107.1	.06
3KZ10	9.0	11.0	125	7.6	100	15.2	98.7	.07
3KZ10A	9.5	10.5	125	8.0	100	15.2	98.7	.07
3KZ11	9.90	12.1	125	8.4	20	16.3	92.0	.07
3KZ11A	10.45	11.55	125	8.8	20	16.3	92.0	.07
3KZ12	10.8	13.2	100	9.1	20	17.7	84.7	.07
3KZ12A	11.4	12.6	100	9.6	20	17.7	84.7	.07
3KZ13	11.7	14.3	100	9.9	20	19.0	78.9	.08
3KZ13A	12.35	13.65	100	10.4	20	19.0	78.9	.08
3KZ15	13.5	16.5	75	11.4	20	21.9	68.5	.08
3KZ15A	14.25	15.75	75	12.0	20	21.9	68.5	.08
3KZ16	14.4	17.6	75	12.2	20	23.4	64.1	.08
3KZ16A	15.2	16.8	75	12.8	20	23.4	64.1	.08
3KZ18	16.2	19.8	65	13.7	10	26.3	57.0	.085
3KZ18A	17.1	18.9	65	14.4	10	26.3	57.0	.085
3KZ20	18.0	22.0	65	15.2	5	29.0	51.7	.085
3KZ20A	19.0	21.0	65	16.0	5	29.0	51.7	.085
3KZ22	19.8	24.2	50	16.7	5	31.9	47.0	.085
3KZ22A	20.9	23.1	50	17.6	5	31.9	47.0	.085
3KZ24	21.6	26.4	50	18.2	5	34.8	43.1	.09
3KZ24A	22.8	25.2	50	19.2	5	34.8	43.1	.09
3KZ27	24.3	29.7	50	20.6	5	39.2	38.3	.09
3KZ27A	25.6	28.3	50	21.6	5	39.2	38.3	.09
3KZ30	27.0	33.0	40	22.8	5	43.6	34.4	.09
3KZ30A	28.5	31.5	40	24.0	5	43.6	34.4	.09
3KZ33	29.7	36.3	40	25.1	5	47.9	31.3	.095
3KZ33A	31.4	34.6	40	26.4	5	47.9	31.3	.095
3KZ36	32.4	39.6	40	27.4	5	52.3	28.7	.095
3KZ36A	34.2	37.8	30	28.8	5	52.3	28.7	.095
3KZ39	35.1	42.9	30	29.7	5	56.2	26.7	.095
3KZ39A	37.1	40.9	30	31.2	5	56.2	26.7	.095
3KZ43	38.7	47.3	30	32.7	5	62.0	24.2	.095
3KZ43A	40.9	45.1	30	34.4	5	62.0	24.2	.095
3KZ47	42.5	51.7	25	35.8	5	67.7	22.2	.095
3KZ47A	44.7	49.3	25	37.6	5	67.7	22.2	.095
3KZ51	45.9	56.1	25	38.8	5	73.5	20.4	.095
3KZ51A	48.5	53.5	25	40.8	5	73.5	20.4	.095
3KZ56	50.4	61.6	20	42.6	5	80.7	18.6	.095
3KZ56A	53.2	58.8	20	44.8	5	80.7	18.6	.095
3KZ62	55.8	68.2	20	47.1	5	89.3	16.8	.100
3KZ62A	58.9	65.1	20	49.6	5	89.3	16.8	.100
3KZ66	61.2	74.8	20	51.7	5	98.0	15.3	.100
3KZ66A	62.7	69.3	20	52.8	5	98.0	15.3	.100
3KZ75	67.5	82.5	20	56.0	5	108.1	13.9	.100
3KZ75A	71.3	78.7	20	60.0	5	108.1	13.9	.100
3KZ82	73.8	90.2	15	62.2	5	118.2	12.7	.100
3KZ82A	77.9	86.1	15	65.6	5	118.2	12.7	.100
3KZ91	81.9	100.1	15	69.2	5	131.1	11.4	.100
3KZ91A	86.5	95.5	15	72.8	5	131.1	11.4	.100
3KZ100	90.0	110	12	76.0	5	144.1	10.4	.100
3KZ100A	95	105	12	80.0	5	144.1	10.4	.100
3KZ110	99	121	12	83.6	5	158.5	9.5	.100
3KZ110A	105	116	12	88.0	5	158.5	9.5	.100
3KZ120	108	132	10	91.2	5	172.9	8.7	.100
3KZ120A	114	126	10	96.0	5	172.9	8.7	.100
3KZ130	117	143	10	98.8	5	187.3	8.0	.105
3KZ130A	124	136	10	104.0	5	187.3	8.0	.105
3KZ150	135	165	8	114.0	5	216.2	6.9	.105
3KZ150A	143	158	8	120.0	5	216.2	6.9	.105
3KZ160	144	176	8	121.6	5	228.8	6.6	.105
3KZ160A	152	168	8	128.0	5	228.8	6.6	.105
3KZ180	162	198	5	136.8	5	257.4	5.8	.110
3KZ180A	171	189	5	144.0	5	257.4	5.8	.110
3KZ200	180	220	5	152.0	5	286.0	5.2	.110
3KZ200A	190	210	5	160.0	5	286.0	5.2	.110

PD, STEADY STATE = 3W
 PEAK PULSE POWER = 1500W
 RESPONSE TIME = Less than 1 x 10⁻¹² Sec.



3 K Z □ □ □ - Tolerance Letter
 □ - Voltage
 For Double Anode 3KZ becomes 3CZ
 Tolerance Letter:
 A = 5%
 B = 20%
 No Letter = 10%