

Mfrs. List No.	Order Code	1+	25+	100+	500+	+
Unidirectional						
1.5KE150A..	166-303▲‡	59.00	48.00	31.00	21.00	--
1V5KE150A	101-7599●	59.00	48.00	31.00	21.00	--
1.5KE160A..	166-315▲‡	59.00	48.00	31.00	21.00	--
1V5KE160A	101-7604●	59.00	48.00	31.00	21.00	--
1.5KE200A..	166-327▲‡	59.00	48.00	31.00	21.00	--
1V5KE200A	101-7610●	59.00	48.00	31.00	21.00	--
1.5KE400A..	166-339▲‡	75.00	61.00	39.00	27.00	--
1V5KE400A	101-7630●	75.00	61.00	39.00	27.00	--
Bidirectional						
1.5KE6.8CA.	166-340▲‡	63.00	52.00	32.00	23.00	--
1V5KE6V8CA	101-7641●	63.00	52.00	32.00	23.00	--
1V5KE8V2CA	101-7643●	64.00	51.00	32.00	--	--
1.5KE8.2CA.	166-364▲‡	64.00	51.00	32.00	--	--
1.5KE10CA..	166-388▲‡	63.00	52.00	32.00	23.00	--
1V5KE10CA	101-7595●	63.00	52.00	32.00	23.00	--
1.5KE12CA..	166-390▲‡	63.00	52.00	32.00	23.00	--
1V5KE12CA	101-7598●	63.00	52.00	32.00	23.00	--
1.5KE15CA..	166-418▲‡	63.00	52.00	32.00	23.00	--
1V5KE15CA	101-7602●	63.00	52.00	32.00	23.00	--
1.5KE16CA..	166-420▲‡	63.00	52.00	32.00	23.00	--
1V5KE16CA	101-7607●	63.00	52.00	32.00	23.00	--
1V5KE18CA	101-7609●	63.00	52.00	32.00	23.00	--
1.5KE20CA..	166-443▲‡	63.00	52.00	32.00	23.00	--
1V5KE20CA	101-7613●	63.00	52.00	32.00	23.00	--
1.5KE22CA..	166-455▲‡	65.00	52.00	32.00	23.00	--
1V5KE22CA	101-7616●	65.00	52.00	32.00	23.00	--
1.5KE24CA..	166-467▲‡	63.00	52.00	32.00	23.00	--
1V5KE24CA	101-7618●	63.00	52.00	32.00	23.00	--
1.5KE27CA..	166-479▲‡	63.00	52.00	32.00	23.00	--
1V5KE27CA	101-7620●	63.00	52.00	32.00	23.00	--
1.5KE30CA..	166-480▲‡	65.00	52.00	32.00	23.00	--
1V5KE30CA	101-7622●	65.00	52.00	32.00	23.00	--
1.5KE33CA..	166-492▲‡	63.00	52.00	32.00	23.00	--
1V5KE33CA	101-7624●	63.00	52.00	32.00	23.00	--
1.5KE36CA..	166-509▲‡	63.00	52.00	32.00	23.00	--
1V5KE36CA	101-7626●	63.00	52.00	32.00	23.00	--
1.5KE39CA..	166-510▲‡	63.00	52.00	32.00	23.00	--
1V5KE39CA	101-7629●	63.00	52.00	32.00	23.00	--
1.5KE47CA..	166-522▲‡	63.00	52.00	32.00	23.00	--
1V5KE47CA	101-7633●	63.00	52.00	32.00	23.00	--
1.5KE62CA..	166-534▲‡	63.00	52.00	32.00	23.00	--
1V5KE62CA	101-7635●	63.00	52.00	32.00	23.00	--
1.5KE68CA..	166-546▲‡	70.00	58.00	36.00	25.00	--
1V5KE68CA	101-7637●	70.00	58.00	36.00	25.00	--
1.5KE100CA..	166-558▲‡	63.00	52.00	32.00	23.00	--
1V5KE100CA	101-7593●	63.00	52.00	32.00	23.00	--
1.5KE150CA..	166-560▲‡	63.00	52.00	32.00	23.00	--
1V5KE150CA	101-7600●	63.00	52.00	32.00	23.00	--
1.5KE160CA..	166-571▲‡	65.00	52.00	32.00	23.00	--
1V5KE160CA	101-7605●	65.00	52.00	32.00	23.00	--
1.5KE200CA..	166-583▲‡	63.00	52.00	32.00	23.00	--
1V5KE200CA	101-7611●	63.00	52.00	32.00	23.00	--
1.5KE400CA..	166-595▲‡	79.00	64.00	41.00	28.00	--
1V5KE400CA	101-7631●	79.00	64.00	41.00	28.00	--

Transient Voltage Suppressors



	min	max	min	max
500W Range:	L=5.8	7.6	Dia=2.6	3.6
1500W Range:	L=7.2	9.5	Dia=4.8	5.3

Silicone axial lead TVS's offering advantages of:-

- Low clamping voltages
- High transient power dissipation
- Small physical size
- Wide voltage range
- No wear-out limitation

Stand-off Voltage V _{rm}	Breakdown Voltage V _{br}	Clamping Voltage V _{clamp}	I _{test} mA	P _{tot} @ T _L =75°C W	Max. Peak Pulse Current A	JEDEC No	Mfrs. List No.
500W Range (Unidirectional - dc)							
5	6.4 - 7	9.6	10	1	54.3	—	SA5A
12	13.3 - 14.7	19.9	1	1	25.1	—	SA12A
15	16.7 - 18.5	24.4	1	1	20.6	—	SA15A
24	26.7 - 29.5	38.9	1	1	12.8	—	SA24A
30	33.3 - 36.8	48.4	1	1	10.3	—	SA30A
1500W Range (Unidirectional - dc)							
5.5	6.45 - 7.14	10.5	10	5	143	1N6267A	1.5KE6.8A.
9.4	10.5 - 11.6	15.6	1	5	96	1N6272A	1.5KE11A.
13.6	15.2 - 16.8	22.5	1	5	67	1N6276A	1.5KE16A.
15.3	17.1 - 18.9	25.2	1	5	59.5	1N6277A	1.5KE18A.
18.8	20.9 - 23.1	30.6	1	5	49	1N6279A	1.5KE22A.
23.1	25.7 - 28.4	37.5	1	5	40	1N6281A	1.5KE27A.
25.6	28.5 - 31.5	41.4	1	5	36	1N6282A	1.5KE30A.
28.2	31.4 - 34.7	45.7	1	5	33	1N6283A	1.5KE33A.
30.8	34.2 - 37.8	49.9	1	5	30	1N6284A	1.5KE36A.
40.2	44.7 - 49.4	64.8	1	5	23.2	1N6287A	1.5KE47A.
136	152 - 162	219	1	5	6.8	1N6300A	1.5KE160A.
342	380 - 420	548	1	5	4	—	1.5KE400A.
500W Range (Bidirectional - ac)							
5	6.4 - 7	9.2	10	1	54.3	—	SA5CA
12	13.3 - 14.7	19.2	1	1	25.1	—	SA12CA
15	16.7 - 18.5	24.4	1	1	20.6	—	SA15CA

Stand-off Voltage V _{rm}	Breakdown Voltage V _{br}	Clamping Voltage V _{clamp}	I _{test} mA	P _{tot} @ T _L =75°C W	Max. Peak Pulse Current A	JEDEC No	Mfrs. List No.
24	26.7 - 29.5	38.9	1	1	12.8	—	SA24CA
30	33.3 - 36.8	48.4	1	1	10.3	—	SA30CA
1500W Range (Bidirectional - ac)							
5.8	6.45 - 7.14	10.5	10	5	143	1N6267CA	1.5KE6.8CA.
9.4	10.5 - 11.6	15.6	1	5	96	1N6272CA	1.5KE11CA.
13.6	15.2 - 16.8	22.5	1	5	67	1N6276CA	1.5KE16CA.
15.3	17.1 - 18.9	25.2	1	5	59.5	1N6277CA	1.5KE18CA.
18.8	20.9 - 23.1	30.6	1	5	49	1N6279CA	1.5KE22CA.
23.1	25.7 - 28.4	37.5	1	5	40	1N6281CA	1.5KE27CA.
25.6	28.5 - 31.5	41.4	1	5	36	1N6282CA	1.5KE30CA.
28.2	31.4 - 34.7	45.7	1	5	33	1N6283CA	1.5KE33CA.
30.8	34.2 - 37.8	49.9	1	5	30	1N6284CA	1.5KE36CA.
40.2	44.7 - 49.4	64.8	1	5	23.2	1N6287CA	1.5KE47CA.
136	152 - 162	219	1	5	6.8	1N6300CA	1.5KE160CA.
342	380 - 420	548	1	5	4	—	1.5KE400CA.

204084

Mfrs List No.	Typ	Order Code	1+	25+	100+	500+	+
Unidirectional							
SA5A.	SA5A.	752-010‡	55.00	50.00	44.00	30.00	--
SA5A	SA5A	956-5329●	55.00	50.00	44.00	30.00	--
SA12A.	SA12A.	752-022‡	57.00	55.00	49.00	31.00	--
SA12A	SA12A	956-5337●	57.00	55.00	49.00	31.00	--
SA15A.	SA15A.	752-034‡	57.00	55.00	49.00	31.00	--
SA15A	SA15A	956-5345●	57.00	55.00	49.00	31.00	--
SA24A.	SA24A.	752-046‡	57.00	55.00	49.00	31.00	--
SA24A	SA24A	956-5353●	57.00	55.00	49.00	31.00	--
SA30A.	SA30A.	752-058‡	47.00	45.00	40.00	32.00	--
SA30A	SA30A	956-5361●	47.00	45.00	40.00	32.00	--
1.5KE6.8A.	1.5KE6.8A.	752-060‡	110.00	101.00	93.00	62.00	--
1.5KE6.8A	1.5KE6.8A	956-5370●	110.00	101.00	93.00	62.00	--
1.5KE11A.	1.5KE11A.	752-071‡	119.00	108.00	98.00	62.00	--
1.5KE11A	1.5KE11A	956-5388●	119.00	108.00	98.00	62.00	--
1.5KE16A.	1.5KE16A.	752-083‡	119.00	108.00	98.00	62.00	--
1.5KE16A	1.5KE16A	956-5396●	119.00	108.00	98.00	62.00	--
1.5KE18A.	1.5KE18A.	752-095‡	110.00	101.00	93.00	62.00	--
1.5KE18A	1.5KE18A	956-5400●	110.00	101.00	93.00	62.00	--
1.5KE22A.	1.5KE22A.	752-101‡	119.00	108.00	98.00	62.00	--
1.5KE22A	1.5KE22A	956-5418●	119.00	108.00	98.00	62.00	--
1.5KE27A.	1.5KE27A.	752-113‡	119.00	108.00	98.00	62.00	--
1.5KE27A	1.5KE27A	956-5426●	119.00	108.00	98.00	62.00	--
1.5KE30A.	1.5KE30A.	752-125‡	111.00	101.00	93.00	62.00	--
1.5KE30A	1.5KE30A	956-5434●	111.00	101.00	93.00	62.00	--
1.5KE33A.	1.5KE33A.	752-137‡	111.00	101.00	93.00	62.00	--
1.5KE33A	1.5KE33A	956-5442●	111.00	101.00	93.00	62.00	--
1.5KE36A.	1.5KE36A.	752-149‡	119.00	108.00	98.00	62.00	--
1.5KE36A	1.5KE36A	956-5450●	119.00	108.00	98.00	62.00	--
1.5KE47A.	1.5KE47A.	752-150‡	110.00	101.00	93.00	62.00	--
1.5KE47A	1.5KE47A	956-5469●	110.00	101.00	93.00	62.00	--
1.5KE160A.	1.5KE160A.	752-162‡	137.00	124.00	113.00	73.00	--
1.5KE160A	1.5KE160A	956-5477●	137.00	124.00	113.00	73.00	--
1.5KE400A.	1.5KE400A.	752-174‡	132.00	118.00	110.00	78.00	--
1.5KE400A	1.5KE400A	956-5485●	132.00	118.00	110.00	78.00	--