

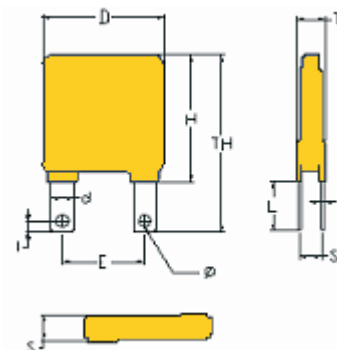
METAL OXIDE VARISTOR

34mm Square, Large Size, High Surge

Part Number	Maximum Allowable Voltage		Varistor Voltage at 1mA		Withstanding Surge current 2x's 8/20μS (A)	Rated Wattage (W)	Energy 10/1000 μS (J)	UL	CSA
	ACrms (V)	DC (V)	(V)	Tolerance Range					
JVR-34N201K	130	170	200 (185-225)		40,000	1.4	330	✓	✓
JVR-34N221K	140	180	220 (198-242)		40,000	1.4	360	✓	✓
JVR-34N241K	150	200	240 (216-264)		40,000	1.4	390	✓	✓
JVR-34N271K	175	225	270 (243-297)		40,000	1.4	420	✓	✓
JVR-34N331K	210	275	330 (297-363)		40,000	1.4	500	✓	✓
JVR-34N361K	230	300	360 (324-396)		40,000	1.4	510	✓	✓
JVR-34N391K	250	320	390 (351-429)		40,000	1.4	530	✓	✓
JVR-34N431K	275	350	430 (387-473)		40,000	1.4	600	✓	✓
JVR-34N471K	300	385	470 (423-517)		40,000	1.4	650	✓	✓
JVR-34N511K	320	415	510 (459-561)		40,000	1.4	700	✓	✓
JVR-34N561K	350	460	560 (504-616)		40,000	1.4	730	✓	✓
JVR-34N621K	385	505	620 (558-682)		40,000	1.4	780	✓	✓
JVR-34N681K	420	560	680 (612-748)		40,000	1.4	810	✓	✓
JVR-34N751K	460	615	750 (675-825)		40,000	1.4	850	✓	✓
JVR-34N781K	485	640	780 (702-858)		40,000	1.4	930	✓	✓
JVR-34N821K	510	670	820 (738-902)		40,000	1.4	970	✓	✓
JVR-34N911K	550	745	910 (819-1001)		40,000	1.4	1,050	✓	✓
JVR-34N951K	575	765	950 (855-1045)		40,000	1.4	1,080	✓	✓
JVR-34N102K	625	825	1000 (900-1100)		40,000	1.4	1,120	✓	✓
JVR-34N112K	680	895	1100 (990-1210)		40,000	1.4	1,250	✓	✓
JVR-34N122K	750	970	1200 (1080-1320)		40,000	1.4	1,250		✓
JVR-34N142K	880	1,140	1400 (1260-1540)		40,000	1.4	1,400		✓
JVR-34N162K	1,000	1,280	1600 (1440-1760)		40,000	1.4	1,500		✓

* Add suffix - L for RoHS Compliant

DIMENSIONS



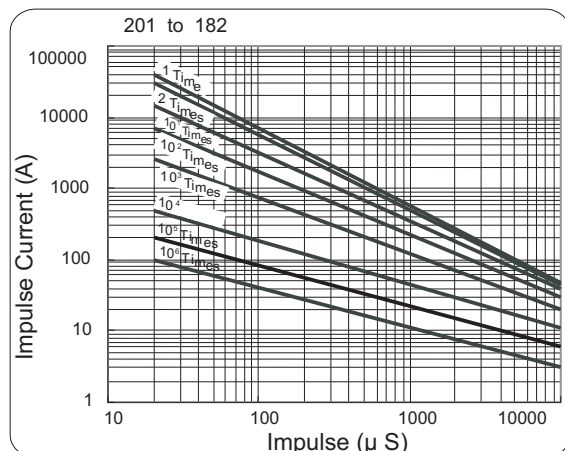
SIZE	34S
D max	38.0
H max	42.0
TH max	55.0
E + 0.8	25.4
d ± 0.2	7.06
Ø + 0.1	3.81
T + 0.1	0.5
L min	10.2
I ± 0.15	3.68

MECHANICAL DIMENSIONS

Part Code	201K	221K	241K	271K	301K	331K	361K	391K	431K	471K	511K
T max	5.6	5.7	5.8	6.0	6.1	6.3	6.6	6.8	7.1	7.4	7.5
S	2.5±1.0	2.6±1.0	2.6±1.0	2.7±1.0	2.8±1.0	2.9±1.0	3.2±1.0	3.4±1.0	3.7±1.2	3.8±1.2	4.1±1.2

Part Code	561K	621K	681K	751K	781K	821K	911K	102K	112K	122K	152K	182K
T max	7.7	7.9	8.2	8.6	8.7	8.9	9.4	9.7	10.5	14.0	14.0	16.0
S	4.3±1.2	4.7±1.3	4.9±1.3	5.0±1.4	5.3±1.4	5.6±1.4	5.6±1.4	6.2±1.4	6.8±1.5	8.5±1.5	8.5±1.5	9.8±1.5

PULSE RATING CURVES



V-I CHARACTERISTIC CURVES

