



RATING AND CHARACTERISTICS

Standard Varistors-5mm

Part No.	Varistor Voltage at 0.1mA		Maximum Allowable Voltage		Maximum Clamping Voltage		Withstanding Surge Current (8/20us)	Nominal Discharge Current (8/20us)	Rated Wattage	Energy (10/1000us)	Certification		
	DC (V)	Tolerance	AC rms (V)	DC (V)	V@ ic (V)	ic (A)	1 Time (A)	In (KA)	(W)	(J)	UL	CSA	CQC
JVR 05N 180M	18	±20%	11	14	40	1	100	0.1	0.01	0.6	☆	★	★
JVR 05N 220L	22	±15%	14	18	48	1	100	0.1	0.01	0.7	☆	★	★
JVR 05N 270K	27	±10%	17	22	60	1	100	0.1	0.01	0.9	☆	★	★
JVR 05N 330K	33	±10%	20	26	73	1	100	0.1	0.01	1.1	☆	★	★
JVR 05N 390K	39	±10%	25	31	86	1	100	0.1	0.01	1.2	☆	★	★
JVR 05N 470K	47	±10%	30	38	104	1	100	0.1	0.01	1.5	☆	★	★
JVR 05N 560K	56	±10%	35	45	123	1	100	0.1	0.01	1.8	☆	★	★
JVR 05N 680K	68	±10%	40	56	150	1	100	0.1	0.01	2.1	☆	★	★
JVR 05N 820K	82	±10%	50	65	145	5	400	0.1	0.1	2.8	☆	★	★
JVR 05N 101K	100	±10%	60	85	175	5	400	0.1	0.1	3.5	☆	★	★
JVR 05N 121K	120	±10%	75	100	210	5	400	0.1	0.1	4	☆	★	★
JVR 05N 151K	150	±10%	95	125	260	5	400	0.1	0.1	5.5	☆	★	★
JVR 05N 181K	180	±10%	115	150	320	5	400	0.1	0.1	6.5	☆	★	★
JVR 05N 201K	200	±10%	130	170	355	5	400	0.1	0.1	7.1	☆	★	★
JVR 05N 221K	220	±10%	140	180	380	5	400	0.1	0.1	7.8	☆	★	★
JVR 05N 241K	240	±10%	150	200	415	5	400	0.1	0.1	8.4	☆	★	★
JVR 05N 271K	270	±10%	175	225	475	5	400	0.1	0.1	9.9	☆	★	★
JVR 05N 301K	300	±10%	195	250	525	5	400	0.1	0.1	10.5	☆	★	★
JVR 05N 331K	330	±10%	210	275	575	5	400	0.1	0.1	11.5	☆	★	★
JVR 05N 361K	360	±10%	230	300	620	5	400	0.1	0.1	13	☆	★	★
JVR 05N 391K	390	±10%	250	320	675	5	400	0.1	0.1	15	☆	★	★
JVR 05N 431K	430	±10%	275	350	745	5	400	0.1	0.1	16.5	☆	★	★
JVR 05N 471K	470	±10%	300	385	810	5	400	0.1	0.1	17.5	☆	★	★
JVR 05N 511K	510	±10%	320	418	880	5	400	0.1	0.1	18.5	☆	★	★
JVR 05N 561K	560	±10%	350	460	940	5	400	0.1	0.1	19.5	☆	★	★
JVR 05N 621K	620	±10%	385	505	1050	5	400	0.1	0.1	20.5	☆	★	★
JVR 05N 681K	680	±10%	420	560	1150	5	400	0.1	0.1	21.5	☆	★	★
JVR 05N 751K	750	±10%	460	615	1290	5	400	0.1	0.1	22.5	☆	★	★

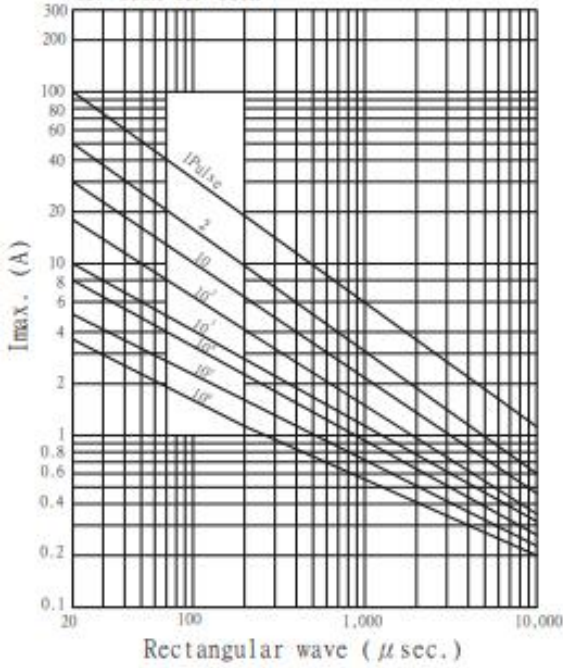
過電壓保護

Application notes for UL,CSA,VDE and CQC reconized related standards

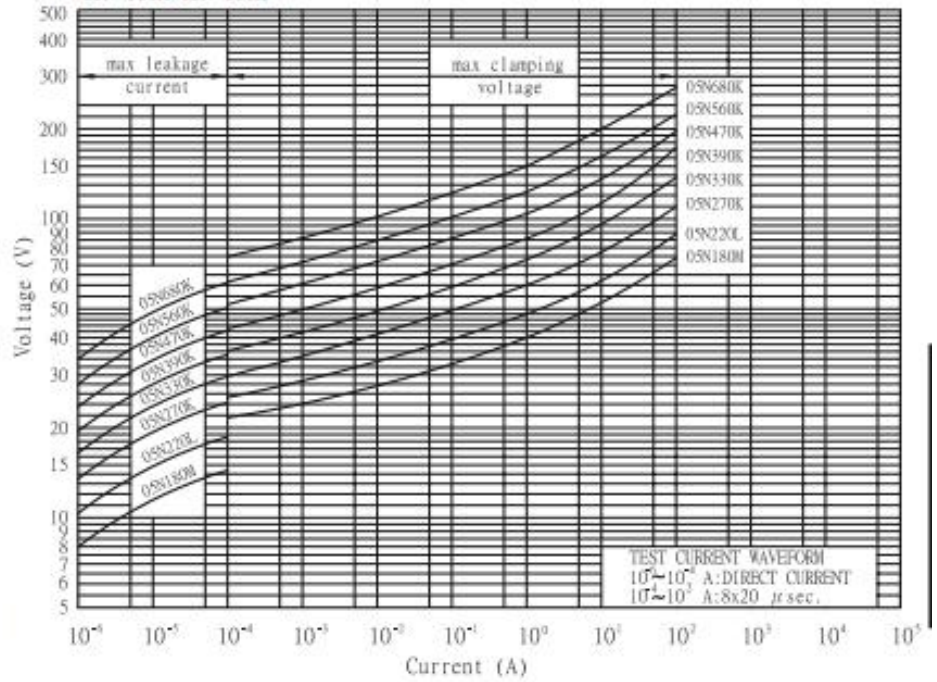
Standard NO.	UL	CUL	VDE		CQC	
	UL 1449 4 TH Edition	CSA 22.2 No. 269.5	IEC61051-1 IEC61051-2 IEC61051-2-2	IEC61051-1 IEC61051-2 IEC61051-2-2 IEC60950-1:2013AnnexQ IEC62368-1:2014/G.8.2	GB/T1093-1997 GB/T10194-1997	GB4943.1-2011 GB/T1093-1997 GB/T10194-1997 GB8898-2011
Title	Transient Voltage Surge Suppressors	Transient Voltage Surge Suppressors	Varistors for use in electronic equipment		Engaged in Voluntary Product Certification	
Certificate No.	VZCA2.E325508	VZCA8.E325508	5937		CQC07001019159/9161/9162/9163/9164	
Symbols	☆		★	★	★	⊗



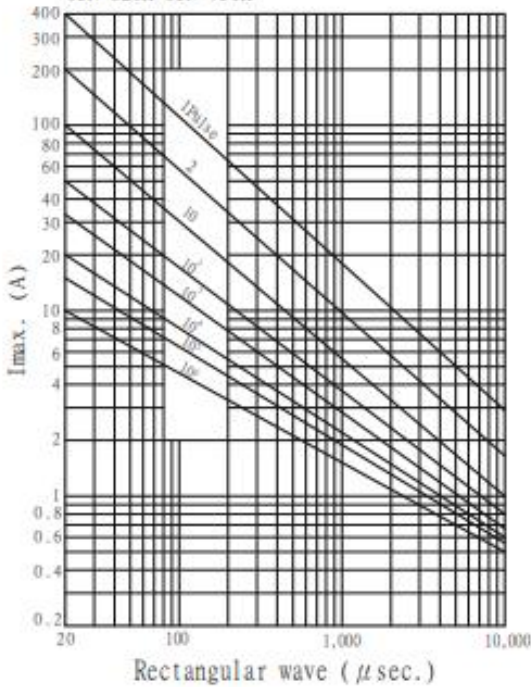
Pulse Life time Ratings-5mm
05N 180M-05N 680K



V-I Characteristic Curve-5mm
05N 180M-05N 680K



05N 820K-05N 751K



05N 820K-05N 751K

