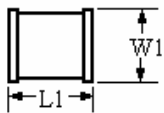


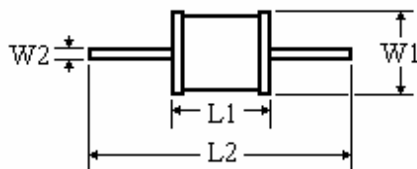
A Series(V80)

Part No.	Nominal dc spark-over voltage	Gas Discharge Tube dc spark-over voltage	Impulse spark-over voltage at 1kV/ μ s		DC Holdover voltage	Nominal impulse discharge current 8/20 μ s	Nominal impulse discharge current 10/1000 μ s	Nominal Alternating discharge current at 50Hz, 1s	Insulation resistance		Capacitance at 1kHz
	V_{sdc} (V)	V_{sdc} (V)	V_{si} (V)		V_h (V)	i_{di} (KA)	i_{di} (A)	i_{da} (A)	V (V)	R_{is} ()	C (pF)
			100V/ μ s	1kV/ μ s							
V80A75	75	60~90	700	800	52	20	100	20	50	10^9	2
V80A90	90	72~108	600	700	52						
V80A150	150	120~180	600	700	52						
V80A230	230	184~276	700	800	80						
V80A250	250	200~300	700	800	80						
V80A300	300	240~360	800	900	135						
V80A350	350	280~420	800	900	135						
V80A400	400	320~480	900	1000	135						
V80A420	420	336~504	1000	1100	135						
V80A470	470	376~564	1100	1200	135						
V80A600	600	480~720	1300	1500	150						

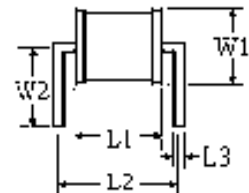
VA Type



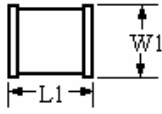
VAL Type



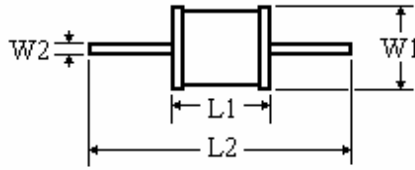
VALN Type



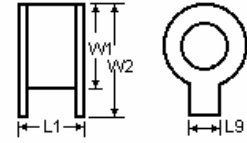
Dimension A SERIES



55A, 80A, 80ASW, V80A, C80A Type

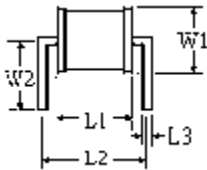


55AL, 80AL, 80ALSW, V80AV, C80AL Type

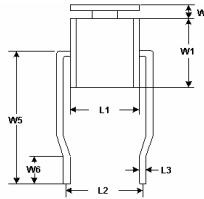


55AT Type

Type	W1	W2	L1	L2	L9
55A	5.5 +0.8/-0.6	----	6.0±0.4	----	----
55AT	5.5 +0.8/-0.6	7.3±0.1	4.0±0.4	----	1.2±0.1
80A, 80ASW, V80A	8.0±0.4	----	6.0±0.4	----	----
C80A	8.0±0.4	----	8.2±0.4	----	----
55AL	5.5 +0.8/-0.6	0.8±0.1	6.0±0.4	60±5	----
80AL, 80ALSW, V80AL	8.0±0.4	0.8±0.1	6.0±0.4	60±5	----
C80AL	8.0±0.4	0.8±0.1	8.2±0.4	64±5	----



55ALN, 80ALN, 80ALNSW, V80ALN, C80ALN Type



55ALNF Type

Type	L1	L2	L3	W1	W2	W5	W6	W7
55ALN	6.0 ±0.4	8.5 ±1.0	φ0.8 ±0.1	φ5.5 ±0.5	25.0 ±4.0	----	----	----
55ALNF	5.0±0.4	5.0±1.0	0.8±0.1	5.0±0.5	----	11.8±2.0	3.0±0.8	1.0±0.8
80ALN, V80ALN, 80ALNSW	6.0 ±0.4	10.0±1.0	φ0.8±0.1	φ8.0 ±0.5	25.0 ±4.0	----	----	----
C80ALN	8.2±0.4	12.2±1.0	φ0.8±0.1	8.0±0.5	25.0 ±4.0	----	----	----