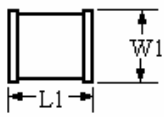


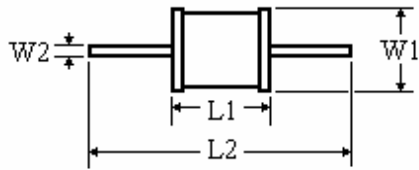
A Series(80)

Part No.	Nominal dc spark-over voltage	Gas Discharge Tube dc spark-over voltage	Impulse spark-over voltage		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_{si} (V)	V_h (V)					V (V)	R_{is} ()		C (pF)
80A75	75	60~90	700	800	52	10	100	10	25	10 ⁹	2	
80A90	90	72~108	600	700	52				50			
80A150	150	120~180	600	700	52				50			
80A230	230	184~276	700	800	80				100			
80A250	250	200~300	700	800	80				100			
80A300	300	240~360	800	900	135				100			
80A350	350	280~420	800	900	135				100			
80A400	400	320~480	900	1000	135				100			
80A420	420	336~504	1000	1100	135				100			
80A470	470	376~564	1100	1200	135				100			
80A600	600	480~720	1300	1500	150				100			
80A700	700	560~840	1300	1500	150				250			
80A800	800	640~960	1500	1700	150				250			
80A900	900	720~1080	1500	1700	150	250						
C80A1000	1000	800~1200	1300	1400	150	3	100	3	1000	10 ⁸	1	
C80A2000	2000	1600~2400	2700	2800	150				1000			
C80A2400	2400	1920~2880	3500	3600	150				1000			
C80A2500	2500	2000~3000	3500	3600	150				1000			
C80A2700	2700	2160~3240	3700	3800	150				1000			
C80A3000	3000	2400~3600	4100	4200	150				1000			
C80A3600	3600	2880~4320	5200	5400	150				1000			

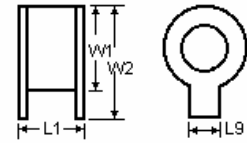
Dimension A SERIES



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

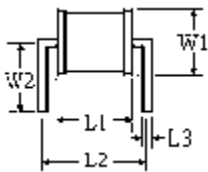


55AL, 80AL, 80ALSW, V80AV, C80AL Type

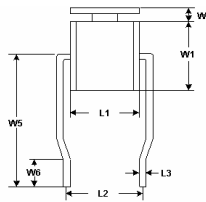


55AT Type

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	----	----	----