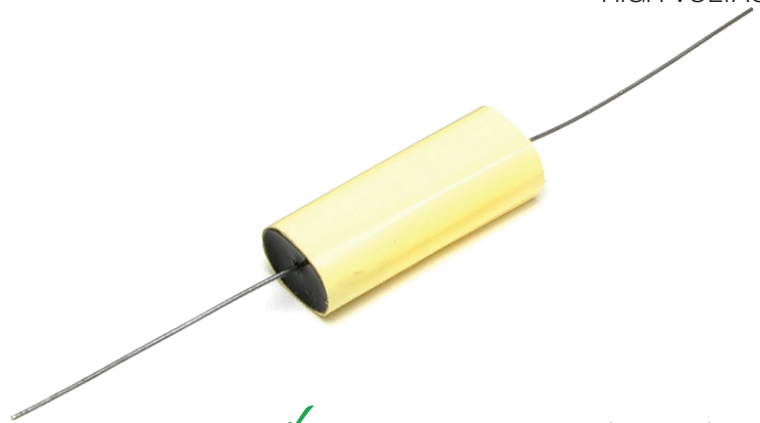


**FEATURES:**

- 2 ~ 15k VDC Rated Models
- Up to 0.6800  $\mu\text{f}$  Capacitance
- $\pm 1 \sim 20\%$  Tolerance Options
- -55 to 125°C with 40% voltage derating, -55 to 85°C at full rated voltage
- Insulation Resistane of 25 - 50k  $\Omega\text{F}$
- <1% Dissipation Factor @ 1,000Hz
- Dielectric strength is 120% of rated voltage (2 min max)
- ISO 9001:2015 Qualified Processes
- Tested to MIL-STD-202
- ROHS Compliance Upon Request



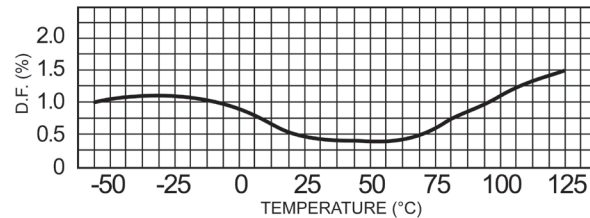
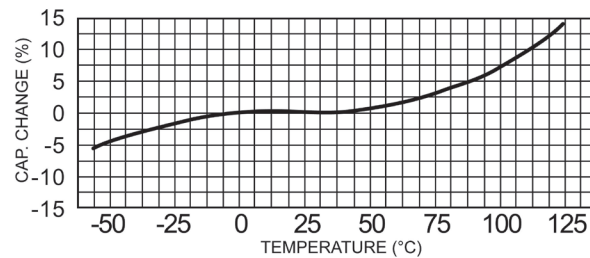
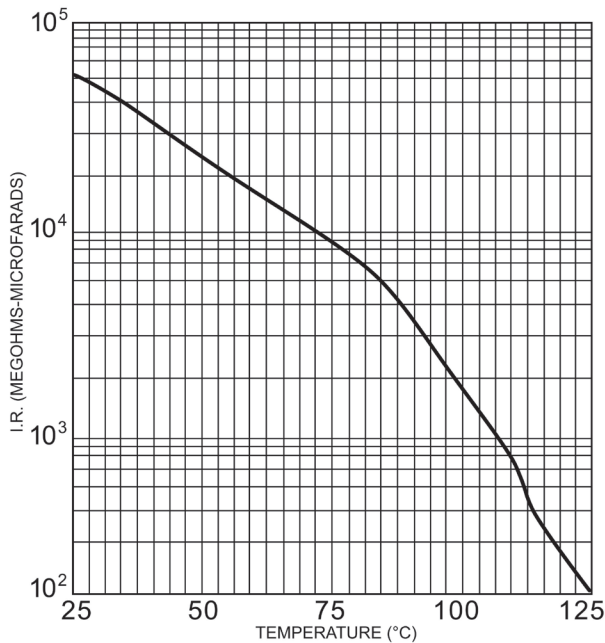
**STANDARD CONFIGURATION RULES:**

Optional mounting and terminal configurations available upon request

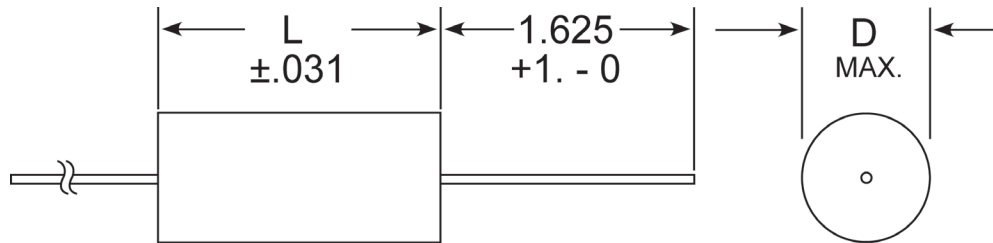
WR95	J	4	- 0.450	R
SERIES	TOLERANCE	VOLTAGE	CAPACITANCE ( $\mu\text{f}$ )	ROHS
	W = $\pm 1\%$ U = $\pm 2\%$ J = $\pm 5\%$ K = $\pm 10\%$ M = $\pm 20\%$	2 = 2,000 VDC 4 = 4,000 VDC 6 = 6,000 VDC 8 = 8,000 VDC 10 = 10,000 VDC 15 = 15,000 VDC	up to 0.6800	Blank = Non-Compliant R = ROHS (Built-to-Order)

\* Configuration model numbers are for initial inquiries only - production part number may vary

**CHARACTERISTICS:**



**PAPER AND FOIL NON INDUCTIVE, EXTENDED FOIL CONSTRUCTION**



**Standard Dimensions**

capacitance values are available in the same case size as the next higher value.

2kV MODELS			4kV MODELS			6kV MODELS			8kV MODELS			10kV MODELS			15kV MODELS		
( $\mu$ f)	DIA	LENGTH	( $\mu$ f)	DIA	LENGTH	( $\mu$ f)	DIA	LENGTH	( $\mu$ f)	DIA	LENGTH	( $\mu$ f)	DIA	LENGTH	( $\mu$ f)	DIA	LENGTH
0.0010	0.250	1.190	0.0010	0.280	0.119	0.0010	0.300	1.560	0.0010	0.300	1.940	0.0010	0.310	2.310	0.0010	0.430	3.130
0.0012	0.250	1.190	0.0012	0.280	0.119	0.0012	0.300	1.560	0.0012	0.330	1.940	0.0012	0.350	2.310	0.0012	0.490	3.130
0.0015	0.250	1.190	0.0015	0.300	0.119	0.0015	0.300	1.560	0.0015	0.330	1.940	0.0015	0.350	2.310	0.0015	0.490	3.130
0.0018	0.250	1.190	0.0018	0.330	0.119	0.0018	0.330	1.560	0.0018	0.360	1.940	0.0018	0.390	2.310	0.0018	0.580	3.130
0.0022	0.250	1.190	0.0022	0.330	0.119	0.0022	0.330	1.560	0.0022	0.360	1.940	0.0022	0.390	2.310	0.0022	0.580	3.130
0.0027	0.290	1.190	0.0027	0.330	0.119	0.0027	0.370	1.560	0.0027	0.410	1.940	0.0027	0.440	2.310	0.0027	0.680	3.130
0.0033	0.290	1.190	0.0033	0.330	0.119	0.0033	0.370	1.560	0.0033	0.410	1.940	0.0033	0.440	2.310	0.0033	0.680	3.130
0.0039	0.310	1.190	0.0039	0.370	0.119	0.0039	0.420	1.560	0.0039	0.460	1.940	0.0039	0.500	2.310	0.0039	0.780	3.130
0.0047	0.310	1.190	0.0047	0.370	0.119	0.0047	0.420	1.560	0.0047	0.460	1.940	0.0047	0.500	2.310	0.0047	0.780	3.130
0.0056	0.310	1.190	0.0056	0.420	0.119	0.0056	0.480	1.560	0.0056	0.530	1.940	0.0056	0.600	2.310	0.0056	1.020	3.130
0.0068	0.310	1.190	0.0068	0.420	0.119	0.0068	0.480	1.560	0.0068	0.530	1.940	0.0068	0.600	2.310	0.0068	1.020	3.130
0.0082	0.350	1.190	0.0082	0.470	0.119	0.0082	0.570	1.560	0.0082	0.640	1.940	0.0082	0.700	2.310	0.0082	1.110	3.130
0.0100	0.350	1.190	0.0100	0.470	0.119	0.0100	0.570	1.560	0.0100	0.640	1.940	0.0100	0.700	2.310	0.0100	1.110	3.130
0.0120	0.380	1.190	0.0120	0.570	0.119	0.0120	0.640	1.560	0.0120	0.750	1.940	0.0120	0.850	2.310	0.0120	1.350	3.130
0.0150	0.380	1.190	0.0150	0.570	0.119	0.0150	0.640	1.560	0.0150	0.750	1.940	0.0150	0.850	2.310	0.0150	1.350	3.130
0.0180	0.460	1.190	0.0180	0.440	0.182	0.0180	0.780	1.560	0.0180	0.910	1.940	0.0180	1.000	2.310	0.0180	1.610	3.130
0.0220	0.460	1.190	0.0220	0.440	0.182	0.0220	0.780	1.560	0.0220	0.910	1.940	0.0220	1.000	2.310	0.0220	1.610	3.130
0.0270	0.520	1.190	0.0270	0.510	0.182	0.0270	0.620	2.560	0.0270	1.100	1.940	0.0270	0.760	3.880			
0.0330	0.520	1.190	0.0330	0.510	0.182	0.0330	0.620	2.560	0.0330	1.100	1.940	0.0330	0.760	3.880			
0.0390	0.590	1.190	0.0390	0.600	0.182	0.0390	0.710	2.560	0.0390	0.800	3.250						
0.0470	0.590	1.190	0.0470	0.600	0.182	0.0470	0.710	2.560	0.0470	0.800	3.250						
0.0560	0.510	1.820	0.0560	0.700	0.182	0.0560	0.860	2.560	0.0560	0.970	3.250						
0.0680	0.510	1.820	0.0680	0.700	0.182	0.0680	0.860	2.560	0.0680	0.970	3.250						
0.0820	0.580	1.820	0.0820	0.850	0.182	0.0820	1.000	2.560									
0.1000	0.580	1.820	0.1000	0.850	0.182	0.1000	1.100	2.560									
0.1200	0.690	1.820	0.1200	1.000	0.182	0.1200	1.200	2.560									
0.1500	0.690	1.820	0.1500	1.000	0.182	0.1500	1.200	2.560									
0.1800	0.810	1.820	0.1800	1.190	0.182												
0.2200	0.810	1.820	0.2200	1.190	0.182												
0.2700	1.000	1.820	0.2700	1.300	0.182												
0.3300	1.000	1.820	0.3300	1.300	0.182												
0.3900	1.250	1.820															
0.4700	1.250	1.820															
0.5600	1.350	1.820															
0.6800	1.500	1.820															