

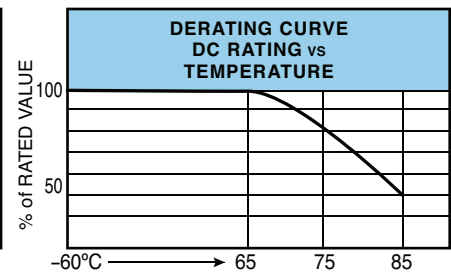
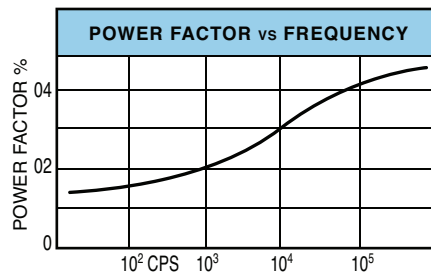
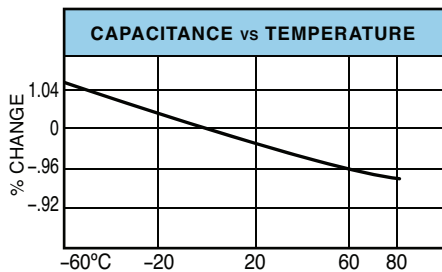
FEATURES:

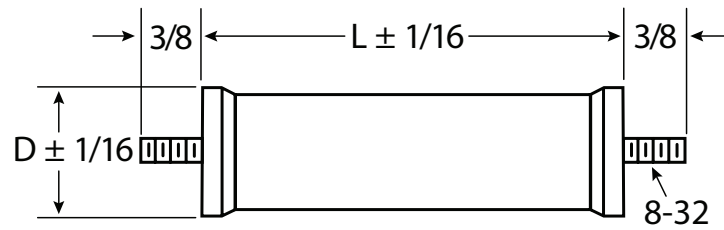
- 2.5 ~ 25 KVAC Rated Models
- Up to 0.100 μ f Capacitance
- $\pm 5 / 10\%$ Tolerance Options
- -40 to 65°C at full rated voltage
(derate Voltage by 20% for +75°C Operation)
- Insulation Resistane of 40 - 80k Ω F
- <0.6% Dissipation Factor @ 1,000Hz
- Tested 200% of Rated Voltage (1 min)
- ISO 9001:2015 Qualified Processes
- Tested to MIL-STD-202
- ROHS Compliance upon Request



Type HG capacitors are excellent radio frequency current and pulse forming network capacitors. Geometric design factors are such that a minimum of inductance is assured. Case is a heavy wall glass pillar prepared with fused silver bands. A non-magnetic metal ferrule is soldered on each end of the glass tube, producing a vacuum tight assembly.

CHARACTERISTICS:





V	Model	μF	Volts Pulse	L	D
2,500	HG25-202	0.0020	1500	1.000	0.750
	HG25-502	0.0050	1500	1.000	0.813
	HG25-103	0.0100	1500	1.000	1.125
	HG25-203	0.0200	1500	2.750	1.125
	HG25-503	0.0500	1500	2.000	1.375
	HG25-104	0.1000	1500	2.500	1.625
3,500	HG35-102	0.0010	2500	1.000	0.750
	HG35-202	0.0020	2500	1.000	0.750
	HG35-502	0.0050	2500	1.000	1.125
	HG35-103	0.0100	2500	1.000	1.625
	HG35-203	0.0200	2500	2.750	1.375
	HG35-503	0.0500	2500	2.500	1.625
5,000	HG50-102	0.0010	3500	2.000	0.750
	HG50-202	0.0020	3500	2.000	0.813
	HG50-502	0.0050	3500	2.000	1.125
	HG50-103	0.0100	3500	2.000	1.375
	HG50-203	0.0200	3500	3.000	1.375
	HG50-503	0.0500	3500	5.500	1.625
7,000	HG70-501	0.0005	5000	2.000	0.750
	HG70-102	0.0010	5000	2.000	0.750
	HG70-202	0.0020	5000	2.000	0.906
	HG70-502	0.0050	5000	2.000	1.625
	HG70-103	0.0100	5000	4.000	1.125
	HG70-203	0.0200	5000	4.000	1.625

V	Model	μF	Volts Pulse	L	D
10,000	HG100-201	0.0002	7000	3.000	0.750
	HG100-501	0.0005	7000	3.000	0.750
	HG100-102	0.0010	7000	3.000	0.906
	HG100-202	0.0020	7000	3.000	1.125
	HG100-502	0.0050	7000	6.000	1.125
	HG100-103	0.0100	7000	6.000	1.375
14,000	HG140-101	0.0001	10000	4.000	0.750
	HG140-201	0.0002	10000	4.000	0.750
	HG140-501	0.0005	10000	4.000	0.750
	HG140-102	0.0010	10000	4.000	0.906
	HG140-202	0.0020	10000	4.000	1.375
	HG140-502	0.0050	10000	8.000	1.125
20,000	HG140-103	0.0100	10000	8.000	1.563
	HG200-101	0.0001	15000	5.750	0.750
	HG200-201	0.0002	15000	5.750	0.750
	HG200-501	0.0005	15000	5.750	0.906
	HG200-102	0.0010	15000	5.750	1.125
	HG200-202	0.0020	15000	5.750	1.625
25,000	HG250-500	0.00005	20000	7.250	0.750
	HG250-101	0.0001	20000	7.250	0.750
	HG250-201	0.0002	20000	7.250	0.750
	HG250-501	0.0005	20000	7.250	0.906
	HG250-102	0.0010	20000	7.250	1.375
	HG250-202	0.0020	20000	7.250	1.563

HOW TO ORDER:

Add a “-” and a suffix to designate tolerance:

- 5 for ±5%
- 10 for ±10%