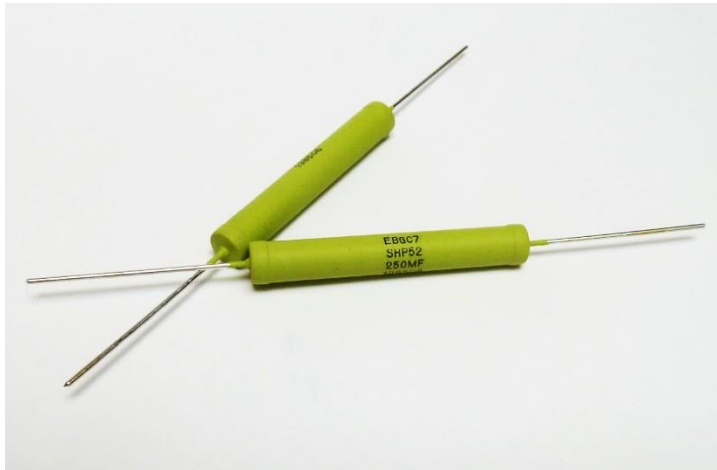


SHP-52

Ultra stable high voltage resistor (e.g.: 5ppm from +25 to +65°C)

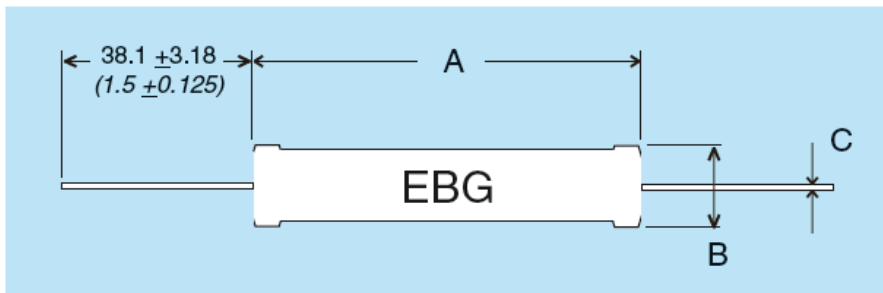


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Specification:

- Resistance value: 100M to 250M
- Resistance tolerance: +/- 0.1% to +/-1% at room temp.
- Stability:** **+/- 5ppm/°C from +25°C to +65°C in 10 degree steps (incl. VCR & TCR) referenced to 25°C**
- Maximum working voltage: 10kV DC
- Dielectric strength: 1000V DC based on the coating
- Insulation resistance: 10GΩ min.
- Encapsulation: silicone conformal, polyimide coating (suggested for oil and potted applications)
- Lead material: OFHC copper, tin-plated
- NON INDUCTIVE DESIGN



Model no.	Watt - age	Max. cont. Oper. Volt.	Min. Ω	Max. Ω	Dimensions in mm		
					Dimensions in inch		
					A +/- 0.50 +/-0.02	A +/-0.50 +/-0.02	A +/-0.50 +0.02
SHP52	1W	10,000	100M	250M	52.10 2.051	8.20 0.323	1.00 0.040

