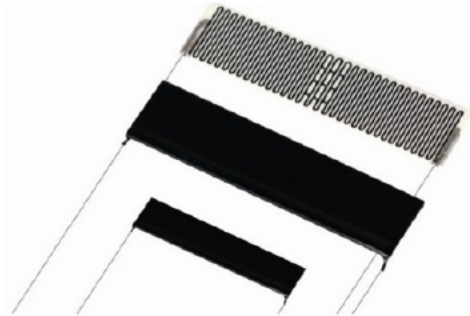


HVRGFP 8/5 8KV 2.2Mohm 1.6W Resistor Specification



FEATURES

These resistors are quite economic design high voltage resistor, Able to provide high dense assembly in multi application. Two different coating:

GFP SERIES

225°C high temperature silicone coating

GHP SERIES

Surface silicon printing, as an economic option, max stand voltage be 24kv, Six different spec, 3mm for max thickness. Non-inductive design.

Termination: Standard lead material is tin plated copper



RoHS*
COMPLIANT

HALOGEN
FREE

APPLICATION

1. HV Measurement
2. Power Supplies
3. Medical
4. Electrostatic
5. Smart Grid Sensing/Metering

TECHNICAL SPECIFICATIONS

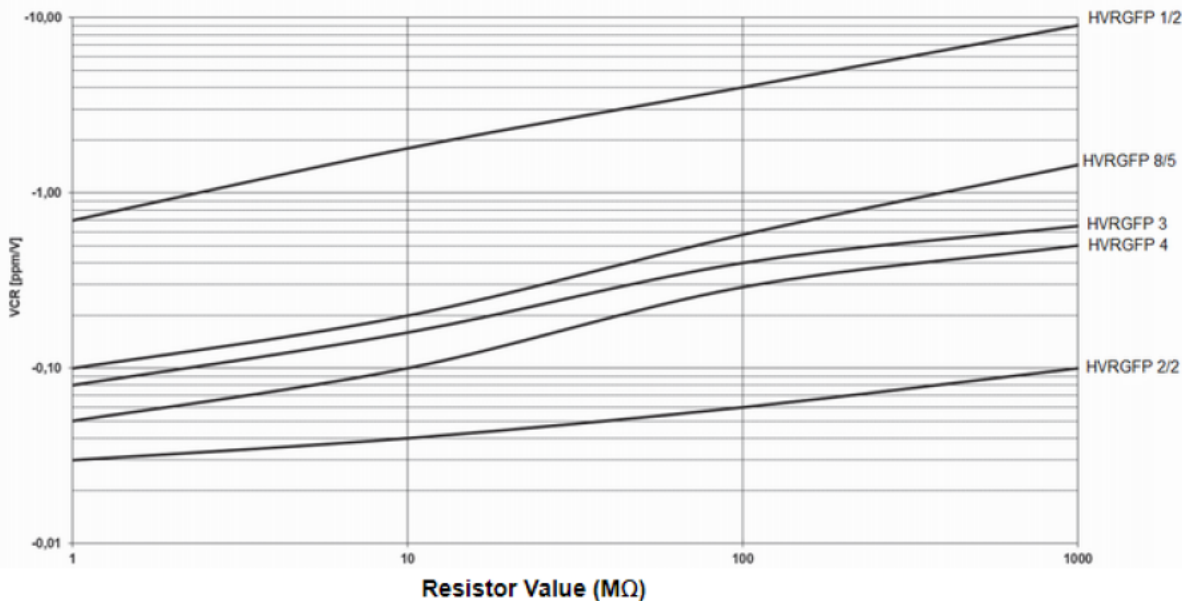
Resistance range: 200Ω to 2GΩ

Tolerance: ±0.2% to ±10%

Temperature coefficient: (500MΩ) ±80ppm/°C (+25°C to +105°C)

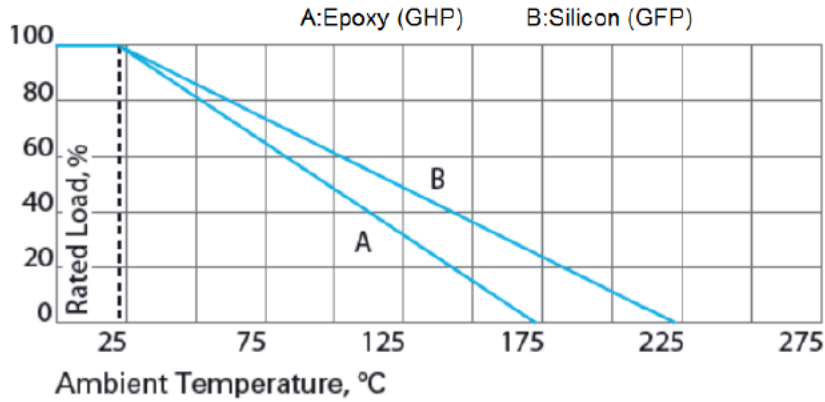
Max working voltage: 130%

TYPICAL VOLTAGE COEFFICIENT

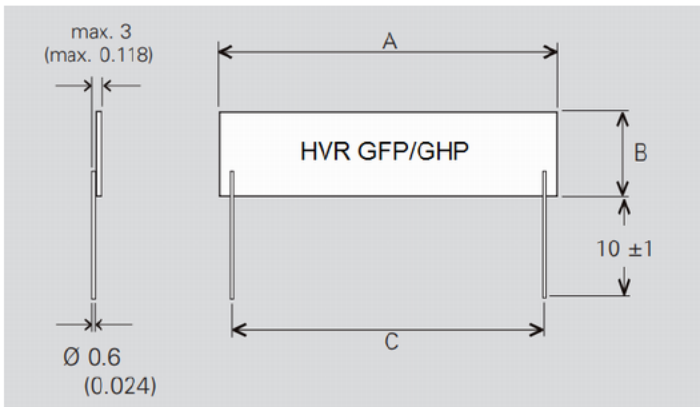


HVRGFP 8/5 8KV 2.2Mohm 1.6W Resistor Specification

TEMPERATURE COEFFICIENT



DIMENSION



SPECIFICATION

PART NUMBER	HVRGFP 8/5	
SIZE (mm)	A	25.9 mm
	B	6.3 mm
	C	22.9 mm
POWER (W)	1.6 W	
TOLERANCE	1%	
RESISTANCE()	2.2M ohm	
VOLTAGE (KV)	8 KV	