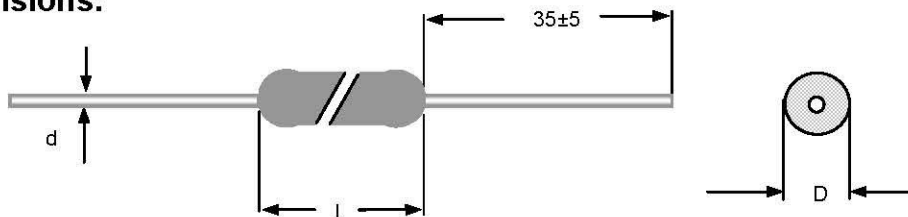


High Voltage Resistors axial leaded Type: HS

Features:

- High voltage and high frequency applications
- High stability at overload and environment tests
- Resin coated – IEC colour code or printed value
- Derating from 125°C to 225°C

Dimensions:



Technical data – depending on size:

Type	Power P_{125} (W)	Max. Operating Voltage (kV)	Resistance range	Dimensions (mm)		
				L ($\pm 1,5$)	D ($\pm 1,0$)	d ($-0,1$)
HS15	0.7	2.5	500R ... 900M	15	5.0	0.8
HS19	1.0	3.5	500R ... 900M	19	5.0	0.8
HS24	2.0	5.5	500R ... 900M	24	8.0	1.0
HS39	3.0	10.0	500R ... 900M	39	8.0	1.0
HS52	5.0	15.0	500R ... 10G	52	8.0	1.0
HS76	8.0	22.5	1k ... 1T	76	9.0	1.0
HS102	12.0	32.0	1k ... 100T	102	9.0	1.0
HS152	17.0	48.0	1k ... 100T	152	9.0	1.0

Technical data - general:

Resistance range	500 R ... 100 T
Tolerances	1%, 2%, 5%, 10%
Temperature coefficient	$\pm 20\text{ppm/K} \dots 150\text{ppm/K}$
Temperature range	$-55^\circ\text{C} \dots +225^\circ\text{C}$
Insulation Resistance	10000M min.
Overload test (5x rated power / 1.5x operating voltage / 5sec)	$\Delta R < \pm 0.5\%$
Load Life (Rated power, 1000h)	$\Delta R < \pm 0.5\%$
Moisture Resistance (Mil-Std-202, Method 106)	$\Delta R < \pm 0.5\%$