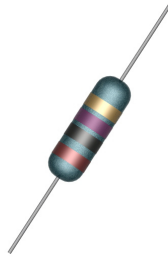


# HV37 Series

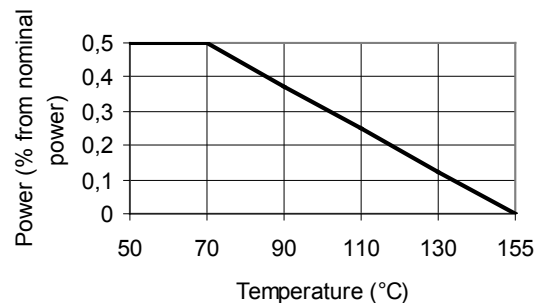
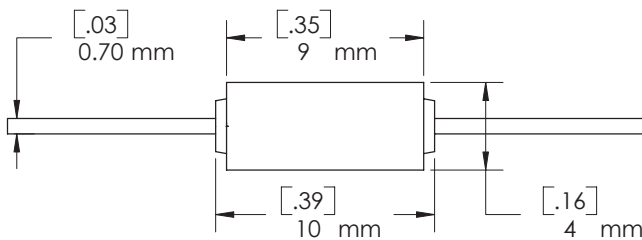
Film Resistors



- Resistances from 100kOhm to 33MOhms
- Power Rating to 0.5Watts
- Resistance Tolerances to  $\pm 1\%$
- Max. working voltage to 3500V

## SPECIFICATIONS

Type	HV37
Resistance Range	100kOhms to 33MOhms higher values available on request
Power rating (70°C)	0.5W
Tolerances	1% (E24 and E96) 5% (E24)
Thermal resistance	120 K/W
Operating Voltage (Umax) DC RMS	3500V 2500V
Dielectric withstanding voltage of the insulation (1 min)	700V
Basic Specification	IEC 60115 - 1B
Climatic Category (IEC 60068)	55/155/56
Stability Load (1000 h) Accelerated damp heat test (6 days) Long term damp heat test (56 days)	$\Delta R_{max} \pm(1.5\%R + 0.1R)$ $\Delta R_{max} \pm(1.5\%R + 0.1R)$ $\Delta R_{max} \pm(1.5\%R + 0.1R)$
Insulation Voltage	>500V



## Ordering Information

Part Number - Resistance - Tolerance  
HV37 1MOhms 1%