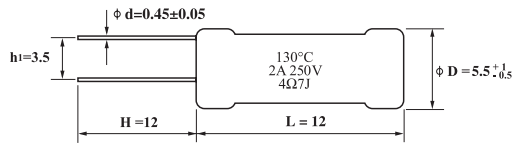
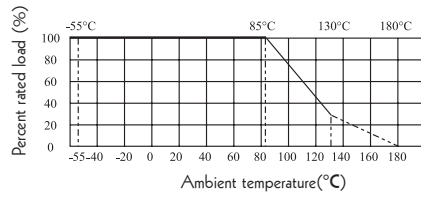


Specification



Derating Curve



Type	Power Rating at 70°C	Tolerance	Resistance Value	Fusing Temperature T <sub>F</sub> (C)	Holding Temperature T <sub>H</sub> / T <sub>C</sub> (C)	Max. Temperature T <sub>M</sub> (C)	Rated Current I <sub>r</sub> (A)	Rated Voltage U <sub>r</sub> (V)
TFR	1W	±5%	4Ω7	130	102	180	2	250

Performance Specification

- Temperatur coefficient ±400 PPM/°C
- Short-time overload ΔR/R ≤ ±(2%+0.05Ω), with no evidence of mechanical damage
- Insulation resistance ≥ 20MΩ, with no evidence of mechanical damage
- Dielectric withstanding voltage No evidence of flashover, mechanical damage, arcing or insulation breakdown
- Terminal strength No evidence of mechanical damage
- Humidity (Steady State) ΔR/R ≤ ±(3%+0.05Ω), with no evidence of mechanical damage
- Load life in humidity ΔR/R ≤ ±(5%+0.05Ω), with no evidence of mechanical damage
- Load life ΔR/R ≤ ±(5%+0.05Ω), with no evidence of mechanical damage