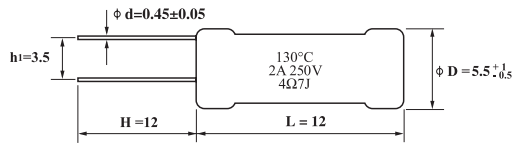
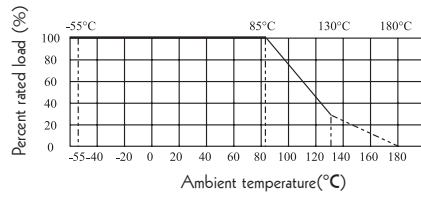


Specification



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