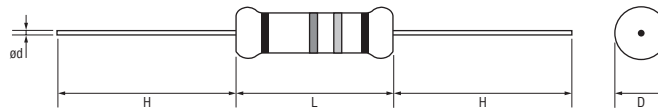


Features:

- High safety standard, high purity ceramic core
- Excellent non-flame coating, non-inductive type available
- Stable performance in diverse environment, meets EIAJ-RC2655A requirements
- Too low or too high ohmic value can be supplied on a case to case basis



Standard: 2%, 5%, 10% – E-24 series

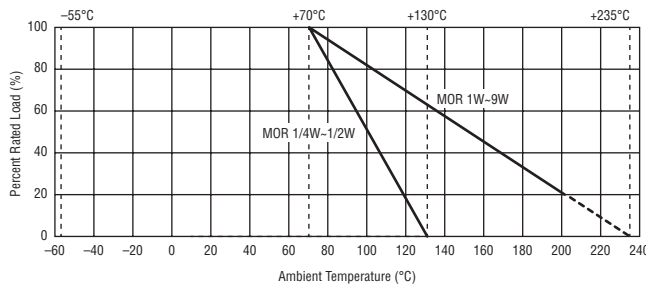


Part No.	Power rating at 70°C	Dimensions (mm)					Max. working voltage	Max. overload voltage	Dielectric with-standing voltage	Resistance range	Std packing qty.
		D max.	L max.	H±3	d±0.05	PT					
Normal size											
MO 300	3W	6.5	17.5	28	0.75	64	500V	800V	500V	50~50KΩ	500

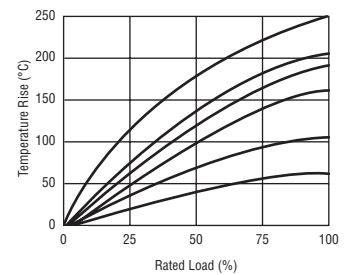
Notes:

- Standard grey base colour for normal size product
- Standard non-flammable coating

Derating Curve



Heat Rise Chart



Performance specification:

Temperature Coefficient	±350PPM/°C
Short time overload	Normal size: ±(1.0% + 0.05Ω)max. with no evidence of mechanical damage. Small size: ±(2.0% + 0.05Ω)max. with no evidence of mechanical damage.
Dielectric withstanding voltage:	No evidence of flashover, mechanical damage, arcing or insulation breakdown.
Pulse overload	Normal size: ±(2.0% + 0.05Ω)max. with no evidence of mechanical damage. Small size: ±(5.0% + 0.05Ω)max. with no evidence of mechanical damage.
Terminal strength:	No evidence of mechanical damage.
Resistance to soldering heat:	±(1.0% + 0.05Ω)max. with no evidence of mechanical damage.
Solderability:	Min. 95% coverage.
Resistance to solvent:	No deterioration of protective coating and markings.
Temperature cycling:	±(2.0% + 0.05Ω)max. with no evidence of mechanical damage.
Humidity (steady state):	±(2.0% + 0.05Ω)max. with no evidence of mechanical damage.
Load life in humidity:	<100KΩ: ±(5.0% + 0.05Ω)max. ≥100KΩ: ±(10.0% + 0.05Ω)max.
Load life:	<100KΩ: ±(5.0% + 0.05Ω)max. ≥100KΩ: ±(10.0% + 0.05Ω)max.
Non-flame:	No evidence of flaming or arcing.

E.g. MO 1W, ±5%, 10R

M	0	100	10R
Type: MO = Metal Oxide Film ←		Wattage: Normal size 100 = 1W ←	Ohmic value