

# Wirewound Resistor



RoHS  
Compliant



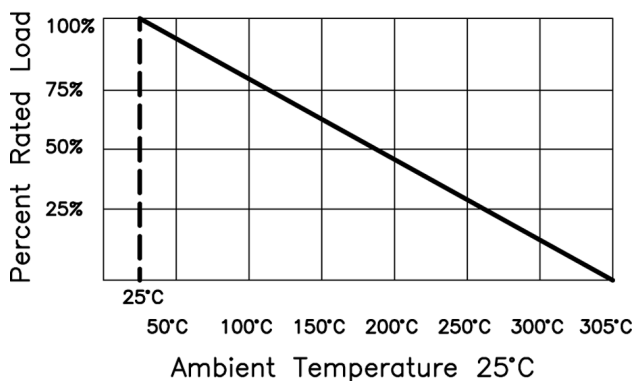
## Features:

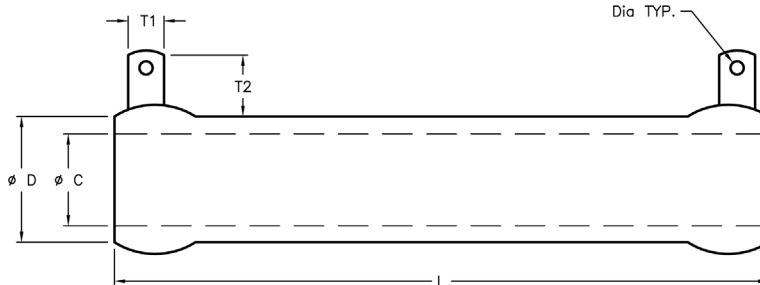
- Derating Linearly from 100% @ +25°C to 0% @ +350°C
- Dielectric withstanding voltage (Measured from terminal to mounting bracket)  
25W, 50W, 100W : 1,000V CA  
225W : 3,000V CA

## Specifications:

Coating	: Lead free vitreous enamel
Core	: Tubular Ceramic
Terminals	: solder-coated radial lug
Power Rating	: Based on 25°C free air rating
Overload	: 10 times rated wattage for 5 sec
Temperature Coefficient	: 1Ω to 20Ω : ±400 ppm/°C

Wattage Derating Chart





Part Number	Resistance $\Omega$ $\pm 5\%$	Wattage (W)	L	D	C	T1	T2	Dia.	Mounting Bracket Type#
MC14655	10	25	2	0.563	0.313	0.25 $\pm 0.031$	0.563 $\pm 0.031$	0.166 $\pm 0.015$	MC14689
MC14656	25								
MC14664	25	50	4	0.563	0.313	0.25 $\pm 0.031$	0.563 $\pm 0.031$	0.166 $\pm 0.015$	
MC14678	2 5	225	10.5	1.125	0.75	0.375 $\pm 0.031$	0.625 $\pm 0.031$	0.173 +0.015 -0.005	MC14691
MC14679									

### Part Number Table

Description	Part Number
Resistor, 10 $\Omega$ 25W	MC14655
Resistor, 25 $\Omega$ 25W	MC14656
Resistor, 25 $\Omega$ 50W	MC14664
Resistor, Power Ceramic, 225W, 2R	MC14678
Resistor, Power Ceramic, 225W, 5R	MC14679

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