

# Wirewound Resistor

**multicomp** PRO

**RoHS  
Compliant**



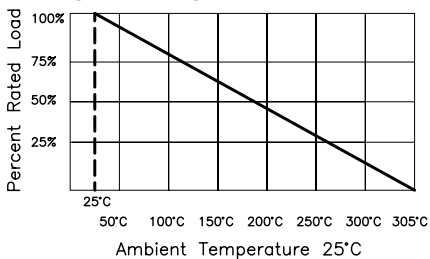
## Features

- 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

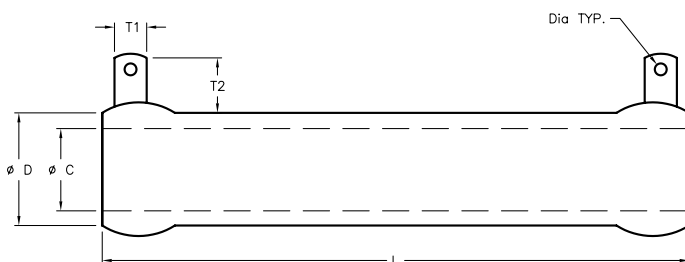
## Specifications

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 5sec  
 Temperature Coefficient : 1Ω to 20Ω : ±400 ppm/°C

### Wattage Derating Chart



## Diagram



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

Dimensions : Inches

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 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro

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## Part Number Table

Description	Part Number
Wirewound Resistor, 10Ω 25W	MC14655
Wirewound Resistor, 25Ω 25W	MC14656
Wirewound Resistor, 25Ω 50W	MC14664
Wirewound Resistor, 2R, 225W	MC14678
Wirewound Resistor, 5R, 225W	MC14679

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