

RoHS
Compliant

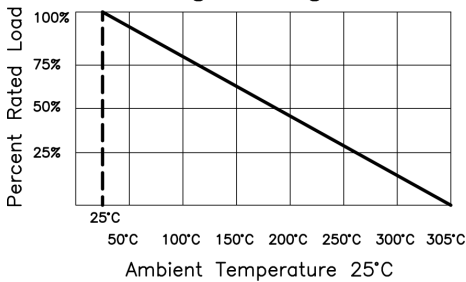


Specifications

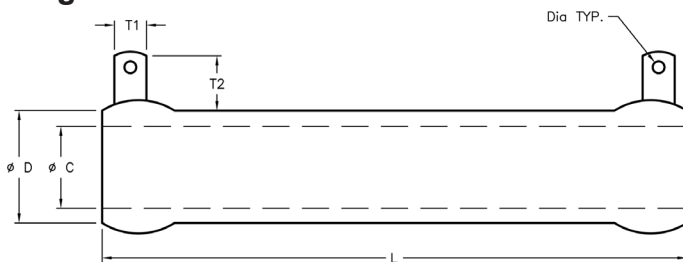
Material

- Coating : Lead free vitreous enamel.
- Core : Tubular Ceramic
- Terminals : solder-coated radial lug.
- Derating Linearly from 100% @ +25°C to 0% @ +350°C.
- 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
Above 20Ω: ±260 ppm/°C
- Dielectric withstanding voltage : 25W, 50W, 100W: 1000V AC
225W: 3000V AC
(Measured from terminal to mounting bracket)

Wattage Derating Chart



Diagram



Dimensions

Part Number	L	D	C	T1	T2	Dia.
MC14658	2	0.563	0.313	0.25 ±0.031	0.563 ±0.031	0.166 ±0.015
MC14655						
MC14656						
MC14657						
MC14659						
MC14660						

Dimensions : Inches

Wirewound Vitreous Resistors



Part Number	L	D	C	T1	T2	Dia.
MC14661	4	0.563	0.313	0.25 ±0.031	0.563 ±0.031	0.166 ±0.015
MC14662						
MC14663						
MC14664						
MC14665						
MC14666						
MC14667						
MC14668	6.5	0.75	0.5	0.25 ±0.031	0.563 ±0.031	0.166 ±0.015
MC14669						
MC14670						
MC14671						
MC14672						
MC14673						
MC14674						
MC14675						
MC14676						
MC14677	10.5	1.125	0.75	0.375 ±0.031	0.625 ±0.031	0.173 +0.015 -0.005
MC14678						
MC14679						
MC14680						
MC14681						
MC14682						
MC14683						
MC14684						
MC14685						
MC14686						
MC14687						
MC14688						

Dimensions : Inches

Part Number Table

Description	Resistance Ω ±5%	Wattage (W)	Mounting Bracket Type#	Part Number
Wire-wound Vitreous Resistors	5	25	MC14689	MC14658
	10			MC14655
	25			MC14656
	50			MC14657
	100			MC14659
	1000			MC14660

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Wirewound Vitreous Resistors



Description	Resistance Ω $\pm 5\%$	Wattage (W)	Mounting Bracket Type#	Part Number
Wire-wound Vitreous Resistors	1	50	MC14689	MC14661
	5			MC14662
	10			MC14663
	25			MC14664
	50			MC14665
	100			MC14666
	1000			MC14667
	1	100	MC14690	MC14668
	2			MC14669
	5			MC14670
	10			MC14671
	25			MC14672
	50			MC14673
	100			MC14674
	150	MC14675		
	250	MC14676		
	1	225	MC14691	MC14677
	2			MC14678
	5			MC14679
	10			MC14680
	25			MC14681
	50			MC14682
	100			MC14683
	150			MC14684
	250			MC14685
	500			MC14686
	1000			MC14687
	100000			MC14688

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