Wirewound Vitreous Resistors   multicomp PRO
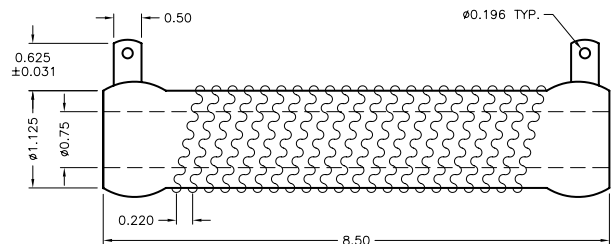
Specifications

Coating Material	: Lead free vitreous enamel
Core Material	: Tubular Ceramic
Terminals Material	: Tinned lug with hole.
Derating Linearly from 100% @ +25°C to 0% @ +40°C.	
Power Rating	: Based on 25°C free air rating
Overload	: 10 times rated wattage for 5 sec.
Temperature Coefficient	: ±400ppm/°C
Dielectric Withstanding Voltage	: 1000V CA (Measured from terminal to mounting bracket)

Wattage Derating Chart

Percent Rated Load — 100%, 75%, 50%, 25%
25C
50°C 100°C 150°C 200°C 250°C 300°C 305°C 400°C
Ambient Temperature 25°C

Diagram

0.50
0.625 ±0.031
ø1.125
ø0.75
0.220
ø0.196 TYP.
8.50
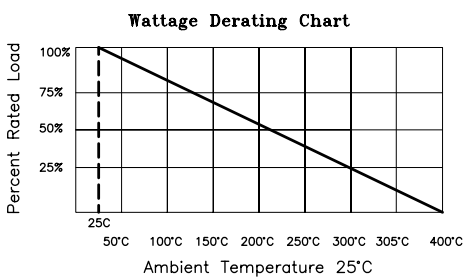
Dimensions : Inches

Part Number Table

Description	Resistance (Ω) ±10%	Power (W)	Mounting Bracket Type No.	Part Number
Wire-wound Vitreous Resistors	0.1	300	MC14692 MC14761 MC14762	MC14653
	0.5			MC14654
	1			MC14649
	4			MC14651
	5			MC14652
	10			MC14648
	20			MC14650

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Page <1>   11/02/20   V1.0