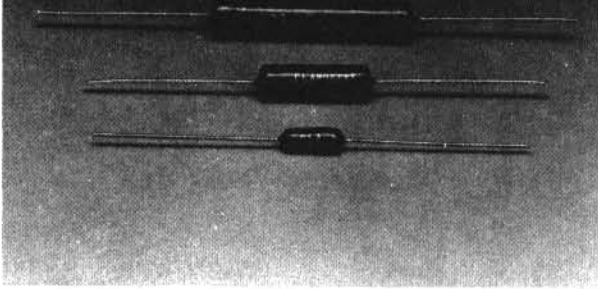


Series VC
3, 5, 10 Watt
 Axial-Lead, Wirewound Resistors



Description

The VC series is a low-cost, high-quality, axial-lead resistor. Its small size makes it excellent for circuit board, point-to-point, or terminal board applications. The VC series is made in accordance to MIL-R-26 standards and is ideal for today's technology.

Features

- Rugged vitreous enamel
- Low cost
- All-welded construction
- Uniformly tinned leads
- Meets or exceeds MIL-R-26 standards
- Non-inductive winding available

Series VC Material Specifications

Coating

Conformal vitreous enamel

Core

Ceramic

Terminals

Tinned leads, solderable to MIL-R-26 standards

Weight

VC3D	VC5E	VC10F
3 watt	5 watt	10 watt
.032 oz.	.096 oz.	.224 oz.
.896 gms.	2.69 gms.	6.27 gms.

Series VC Electrical Specifications

Resistance Tolerance

5% standard 1 ohm and up

±10% under 1 ohm

Closer tolerances available.

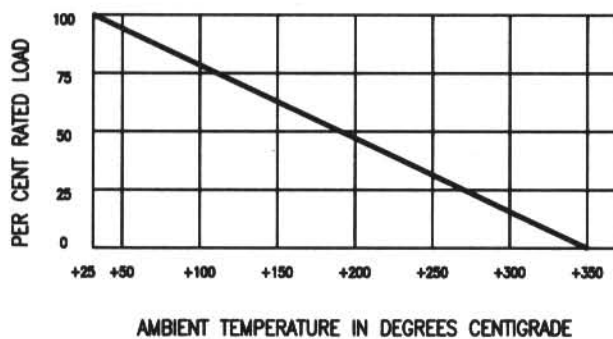
Power Rating

Based on 25°C free air rating

Series	Minimum Wattage	Maximum Wattage
VC3D	3.0	3.25
VC5E	5.0	6.50
VC10F	10.0	11.00

Figure 1

Series VC Derating



Overload

Under 5 watts, 5 times rated wattage for 5 seconds.

5 watts and over, 10 times rated wattage for 5 seconds.

Temperature Coefficient

±150 ppm (closer TC available)

Dielectric Withstanding Voltage

500 Vac