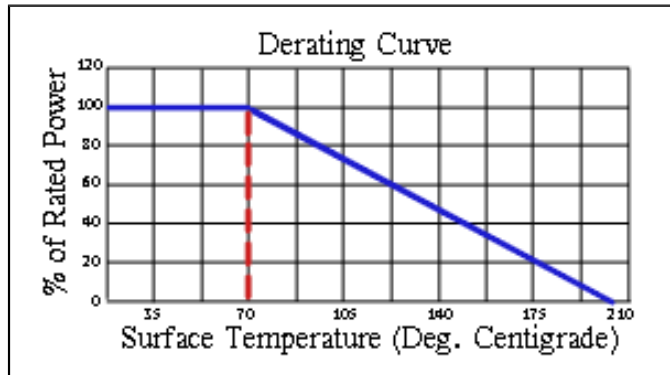
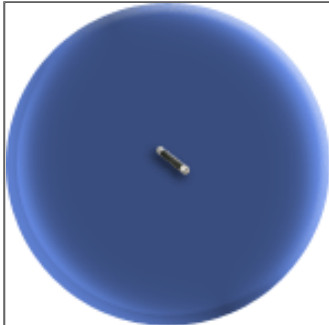


Component General, Inc.

P/N:C40R115

Microwave Rods



Mechanical Specifications

Substrate Material:

Alumina Ceramic.

Terminals:

Terminal areas are nickel / tin plated which reduces oxidation thus providing a more solderable terminal.

Temperature Range :

-55°C to + 200°C.

Temperature Coefficient :

Standard Temperature Coefficient is -200 to -300 PPM/°C.

Electrical Specifications

Resistance Value:

10 - 500 Ω As required. Other values available upon request.

Standard Resistance

Tolerance:

Standard Tolerance is $\pm 2\%$ at 25 °C. Other Tolerances are available upon request.

Nominal Power:

1/10 W.

Frequency Range :

D.C. to 18 GHz dependent upon how the resistors are mounted and the mounting Hardware's configuration.

Load Life :

The maximum anticipated change in resistance is 1 % when operated at listed rating for 1,000 hours.

Part Dimensions



0.020" (0.508mm) - 0.040" (1.016mm) → | ←
0.110" (2.794mm) - 0.120" (3.048mm) → | ←

↓
↑
.039" (0.991mm) - 0.044" (1.118mm)