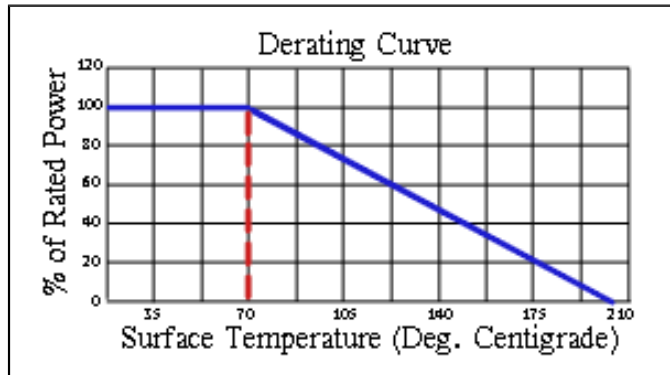
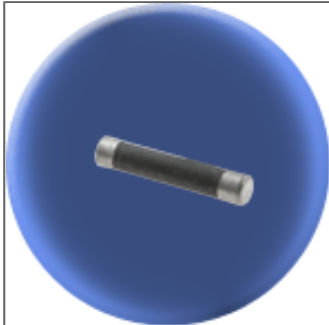


Component General, Inc.

P/N:C62R375P

Microwave Rods



Mechanical Specifications

Substrate Material:

Beryllium Oxide Ceramic.

(Note: Letter "P" denotes Beryllium Oxide.)

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:

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



0.032" (0.813mm) - 0.062" (1.575mm) →

0.370" (9.398mm) - 0.382" (9.703mm) →

0.060" (1.524mm) - 0.066" (1.676mm)