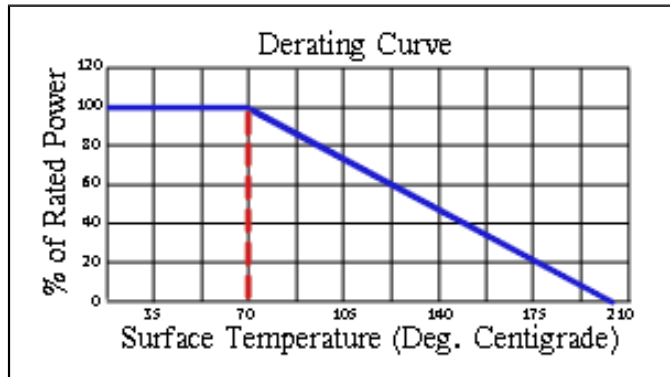
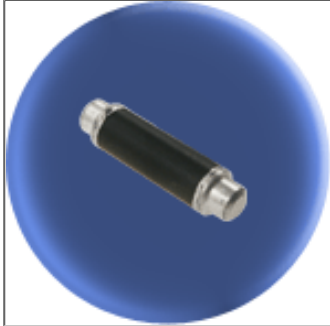


# Component General, Inc.

P/N:C125R500S

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  $\Omega$  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:

1/2 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

