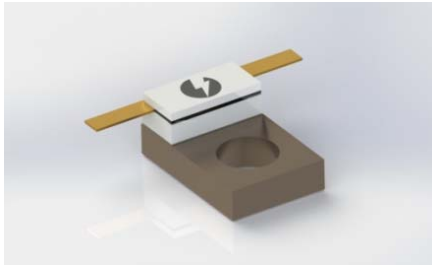


Resistor, Flanged

Frequency Range: DC to 4 GHz, Power: 25 Watts



Features

- Integrated Heat sink
- Thin Film Resistor
- Tabbed Contact
- High Power

ANR300-25 series Resistor are designed to dissipate up to 25 watts of RF power. These flange resistives are integrated on .300" x .200" heat sink and are used in Isolators, Attenuators and Power Dividers. Standard models of ANR300-25 have Resistance values of 50 and 100 ohm with 5% tolerance., but other values are available upon request.

Technical Specifications

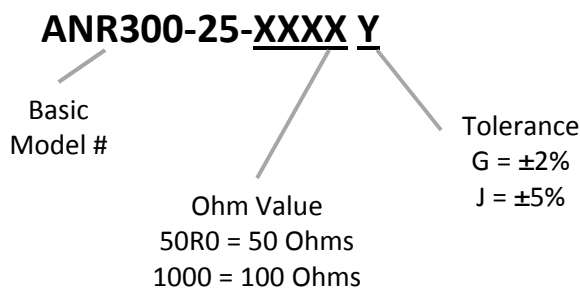
Parameter	Value
Frequency Range	DC to 4 GHz
Resistance	50 \pm 5% Ohms (standard)
Power Handling*	25 Watts average Derated Linearly to 0 Watts @ +150°C
Operating Temp Range	-55°C to +150°C

Material

Feature	Material
Substrate	Aluminum Nitride
Resistor Material	Proprietary Thin Film
Cover	Alumina Ceramic
Flange	Nickel Plated Copper
Tab	Gold Plated Beryllium Copper

*Mounting surfaces shall not exceed 100°C. Max.

How to Order



Ordering Examples

Model Number: ANR300-25-50R0J
50 ohm, \pm 5%

Model Number: ANR300-25-2000G
100 ohm, \pm 2%