

## RoHS Compliant

Model RFP-150-XXXRL-S

# Flanged Resistors 150 Watts



## General Specifications

<b>Resistive Element</b>	Thick film
<b>Substrate</b>	Beryllium oxide ceramic
<b>Cover</b>	Alumina ceramic
<b>Mounting flange</b>	Copper, nickel plated per QQ-N-290
<b>Leads</b>	99% pure silver (.005" thick)

## Electrical Specifications

<b>Resistance Range</b>	See chart
<b>Frequency Range</b>	See chart
<b>Power</b>	150 Watts
<b>Capacitance</b>	See chart

Tolerance is  $\pm 0.010''$ , unless otherwise specified. Designed to meet or exceed applicable portions of MIL-E-5400. Operating temperature is -55°C to 155°C (see chart for derating temperatures).

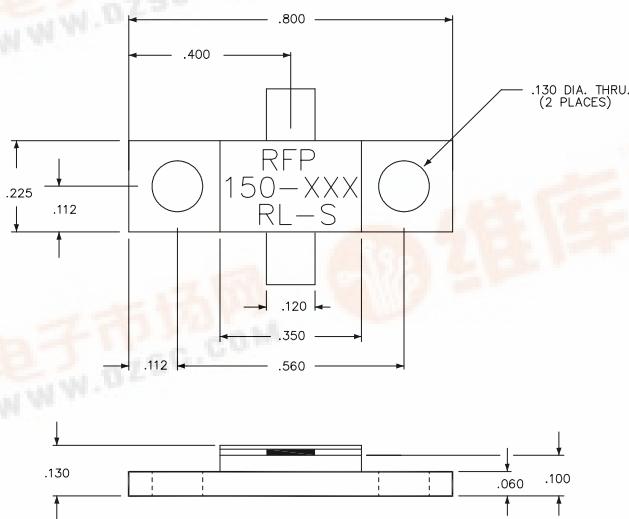
All dimensions in inches

Specifications subject to change with out notice.

## Features:

- DC – 2.0 GHz
- 150 Watts
- BeO Ceramic
- Non-Nichrome Resistive Element
- Welded Silver Leads
- 100% Tested
- RoHS Compliant

## Outline Drawing



---

150-XXXRL-S (097) Rev B



Available on Tape  
and Reel For Pick and  
Place Manufacturing.

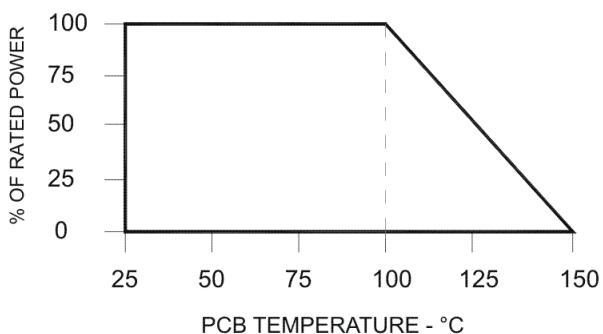
USA/Canada: (315) 432-8909  
Toll Free: (800) 544-2414  
Europe: +44 2392-232392

## Specifications:



Part number	Frequency (GHz)	Resistance ( $\Omega$ )	Capacitance (pF)
150-50RL-S	1.5	50	2.9
150-100RL-S	2.0	100	2.9
150-150RL-S	2.0	150	3.2
150-200RL-S	2.0	200	3.2

## Power De-rating:



## Mounting Footprint and Procedure:

