

PRELIMINARY

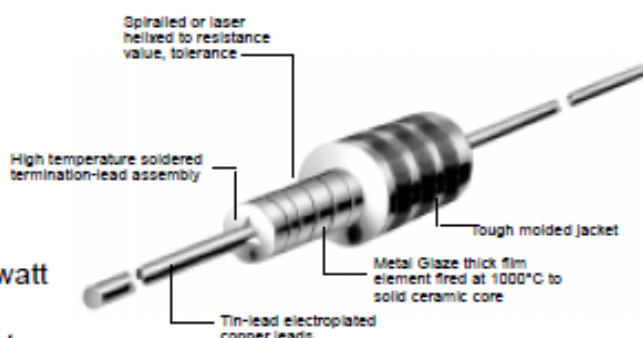
**OBSOLETE** ISO-9001 Registered



**METAL GLAZE™  
FUSING RESISTOR**

## RGF-07 SERIES

- Circuit fuse protection in a standard 1/4 watt axial leaded package
- Compatible with auto-insertion equipment
- Popular 0.2Ω samples immediately available
- Low inductance
- 150°C maximum operating temperature
- Flameproof
- Technology based on IRC's RG – over 35 years of production experience



### DIMENSIONS (Inches and (mm)):

IRC Type	Body Length BL	Body Diameter BD	Lead Length LL <sup>1</sup>	Lead Diameter LD	Clean Lead
RGF-07	0.250±0.015 (6.4±0.4)	0.090±.0008 (2.3±0.2)	1.50±0.125 (38.1±3.2)	0.025±0.002 (0.64±0.05)	0.310 (7.9)

<sup>1</sup>Leads may be trimmed or formed upon customer request.

### RGF-07 APPLICATIONS:

The RGF-07 is a fusible resistor based on IRC's popular RG product line, designed to protect sensitive circuit components from over current and fault conditions. A typical application for the component would be in the output stage of an audio amplifier. The RGF-07 fuses in less than 50 milliseconds at 20 amps or 0.5 seconds at 10 amps constant current, with a maximum interrupting voltage of 50 V.

# OBSOLETE



## FUSING CHARACTERISTICS

