

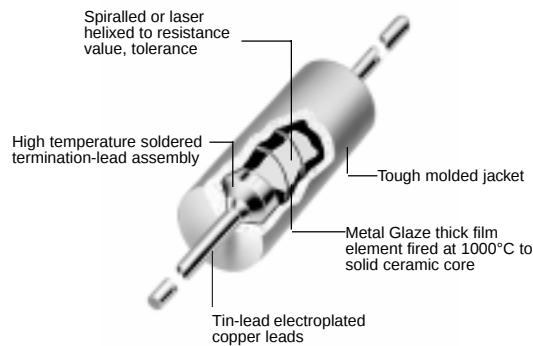
THICK FILM METAL GLAZE™ RESISTOR

ISO-9001
Registered



GF SERIES

- Flame resistant construction
- Rugged molded jacket
- High temperature soldered termination
- Metal Glaze™ thick film element



SPECIFICATIONS:

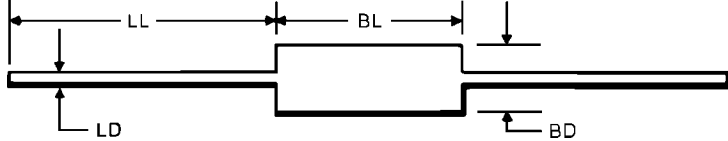
IRC Type	Flamability	Marking	Tolerance (±%)	T.C. (ppm/°C)	IRC Power Rating (watts @ °C)
GF-55	Flame Resist ¹	Stamp	1	50*, 100	1/2W @ 70°C
GF-07	Flame Resist ¹	Stamp	2, 5	100	1/2W @ 70°C
GF-60	Flame Resist ¹	Stamp	1	50*, 100	3/4W @ 70°C
GF-20	Flame Resist ¹	Stamp	2, 5	100	3/4W @ 70°C
GF-3	Flame Resist ¹	Stamp	1, 2, 5	200	2W @ 70°C 3W @ 25°C

* T.C. of 50 ppm/°C on values of 10 ohms or greater.

IRC Type	Maximum Voltage Rating	IRC Resistance Range (ohms)	MIL Resistance Range (ohms)	Nominal Size	Dimension Code
GF-55	250	0.4 to 2M	-	1/4W	3
GF-07	250	0.4 to 2M	-	1/4W	3
GF-60	350	0.4 to 2M	-	1/2W	4
GF-20	350	0.4 to 2M	-	1/2W	4
GF-3	750	1 to 2M	-	3W	5

NOTE: ¹Contact factory for details of flame-resistant specifications.

DIMENSIONS (Inches and (mm)):



Dim Code	Nominal Size	Body Length BL	Body Diameter BD	Lead Length LL	Lead Diameter LD	Clean Lead
3	1/4	0.250±0.015 (6.4±0.4)	0.090±0.008 (2.3±0.2)	1.50±0.125 (38.1±3.2)	0.025±0.002 (0.64±0.05)	0.310 (7.9)
4	1/2W	0.390±0.010 (9.9±0.3)	0.140±0.008 (3.8±0.2)	1.50±0.125 (38.1±3.2)	0.025±0.002 (0.64±0.05)	0.450 (11.4)
5	3W	0.515±0.010 (13.1±0.3)	0.225±0.008 (5.7±0.2)	1.50±0.125 (38.1±3.2)	0.032±0.002 (0.81±0.05)	0.575 (14.6)

HOW TO ORDER:

Sample Part No.:

GF-20 D 1002 F

MIL Style
GS=Fixed film resistor. High stability

Power Rating
07=1/2 watt
20=3/4 watt
3=3 watt

T.C. Characteristics
D=±100 ppm/°C
C=±50 ppm/°C

Resistance
First three digits represent significant figures; fourth digit is number of zeros.

Tolerance
F=±1%, G=±2%, J=±5%

WIREWOUND AND FILM TECHNOLOGIES DIVISION

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