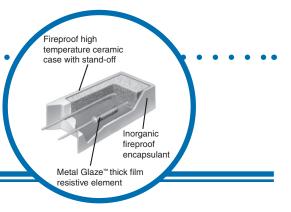
# General Purpose Power Metal Glaze<sup>™</sup> Resistor



#### **PWRG Series**

- 3 and 5 watts
- 1Ω to 1MΩ range
- TC's from +100 ppm/°C
- · Radial leads for PC mount



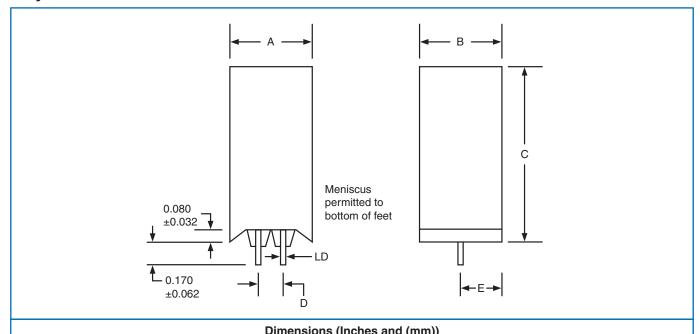
### **Specifications**

- Power Rating: 3 and 5 watts - Resistance Range:  $1\Omega$  to  $1M\Omega$ 

-Tolerance: ±1%, ±2%, ±5%, and ±10%,

- Flameproof inorganic construction

#### Physical Data



Dimensions (mones and (min))						
IRC Type	Α	В	С	D	E	LD
PWRG-3	0.475 ±0.030	0.320 ±0.030	1.00 ±0.030	0.200 ±0.062	0.175 ±0.062	0.032 ±0.002
	(12.0 ±0.8)	(8.1 ±0.8)	(25.4 ±0.8)	(5.08 ±1.6)	(4.44 ±1.6)	(1.02 ±0.05)
PWRG-5	0.500 ±0.030	0.350 ±0.030	1.00 ±0.030	0.200 ±0.062	0.175 ±0.062	0.032 ±0.002
	(12.7 ±0.8)	(8.8 ±0.8)	(25.4 ±0.8)	(5.08 ±1.6)	(4.44 ±1.6)	(1.02 ±0.05)



IRC reserves the right to make changes in product specification without notice or liability.

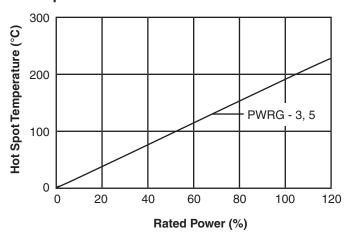
All information is subject to IRC's own data and is considered accurate at time of going to print.



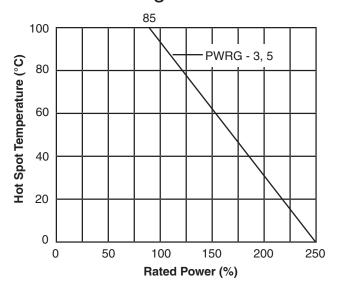
# General Purpose Power Metal Glaze<sup>™</sup> Resistor



## Temperature Rise Chart



# **Power Derating Curve**



# **Ordering Data**

Sample Part No. · · · · · · · · · · · · · · · · · · ·	PWRG 5 1202 K
IRC Type· · · · · · · · · · · · · · · · · · ·	
Power· · · · · · · · · · · · · · · · · · ·	
Resistance Range· · · · · · · · · · · · · · · · · · ·	
<b>Tolerance</b>	