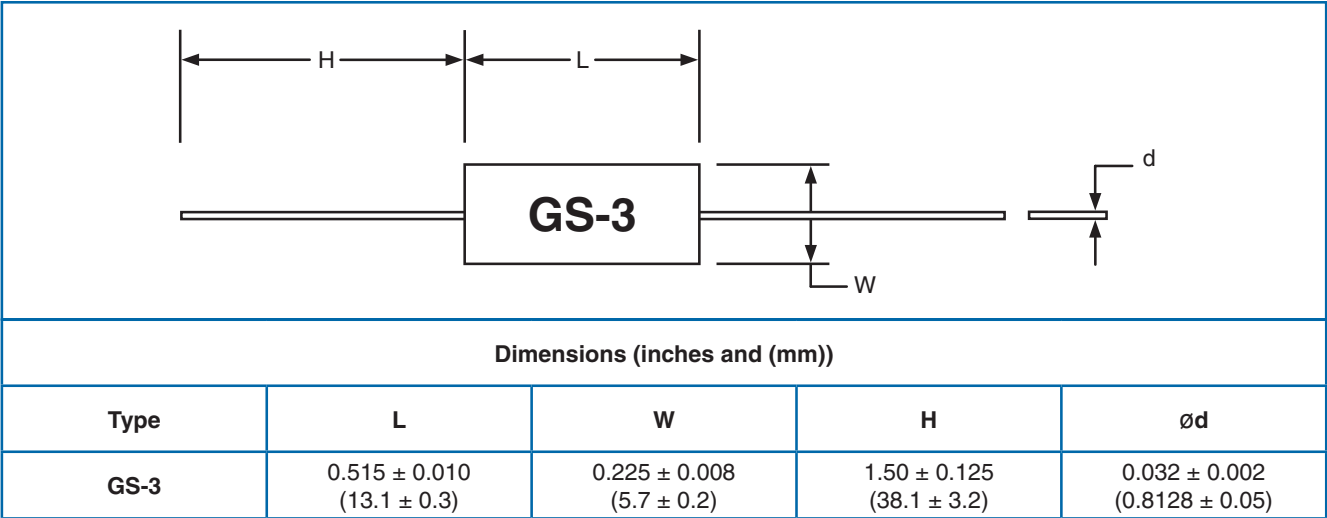
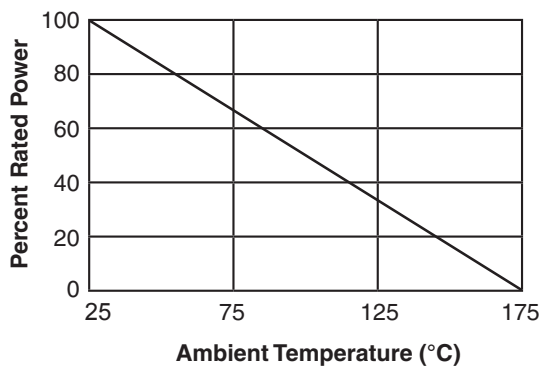


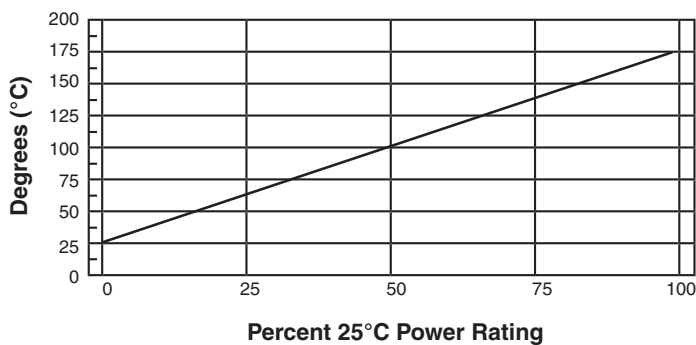
Physical Data



Power Derating Chart



Hot Spot Temperature +25°C Ambient



Ordering Data

Sample Part No.	GS	-	3	100	1000	J	LF
IRC Type							
GS = (Fixed Film Resistor High Stability)							
Power Rating							
3 = 3W @ 25°C / 2W @ 70°C							
TCR Characteristics							
50 = ±50 ppm/°C 100 = ±100 ppm/°C 200 = ±200 ppm/°C (available on values greater than 10 ohms)							
Resistance Value							
(100 ohms and greater - First 3 significant digits plus 4th digit multiplier) Example: 100 ohms = 1000, 1000 ohms = 1001, 150,000 ohms = 1503 (Less than 100 ohms - "R" is used to designate decimal) Example: 51 ohms = 51R0, 1 ohm = 1R00, 0.25 ohms = R250							
Tolerance							
F = ±1%, G = ±2%, J = ±5%							
RoHS Compliance							
LF = RoHS-compliant product Omit this code for SnPb finish							

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.
All information is subject to TT Electronics' own data and is considered accurate at time of going to print.