



Surface Mount Trimming Potentiometers G3 Series, Specifications, Pricing, & Kits

TOCOS® AMERICA INC.

3mm 1-turn Sealed Cermet

Part Number Determination

G31ATB102M						
G3	1	A	T	B	102	M
Series	Adjustment slot	Termination style	Packaging	Res taper	Resistance	Tol
G3=3mm Sq. 1-Turn G4=4mm Sq. 1-Turn	1=Cross-Slot Automatic Adjust Blank=Single-Slot	A=J-Hook B=Gull-Wing	T=Tape & Reel Blank=Bulk	B=Linear	2 Significant Digits + Multiplier 100=10ohm 102=1Kohm 105=1Mohm	M=±20

Electrical Characteristics

Resistance Range: 50Ω to 2MΩ

(Std 1, 2, 5 sequence)

Resistance Tolerance: ±20%

Temperature Coefficient:

±100ppm/°C; 200Ω to 1MΩ

±250ppm/°C; Other values

Power Rating:

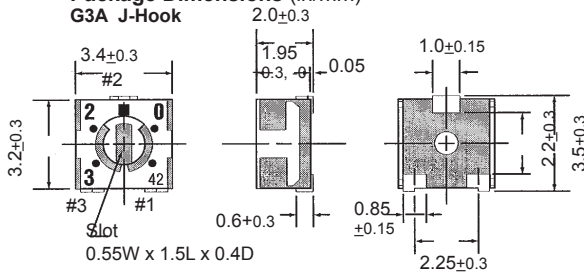
0.125W at 70°C, 0W at 125°C

Working Voltage: 200 VDC Max.

Adjustment Travel: 200° Nominal

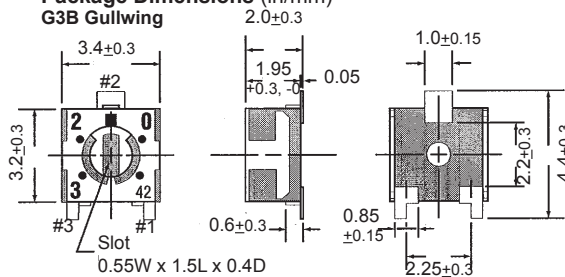
Package Dimensions (in/mm)

G3A J-Hook

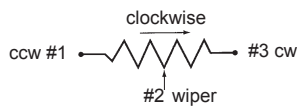


Package Dimensions (in/mm)

G3B Gullwing



Schematic

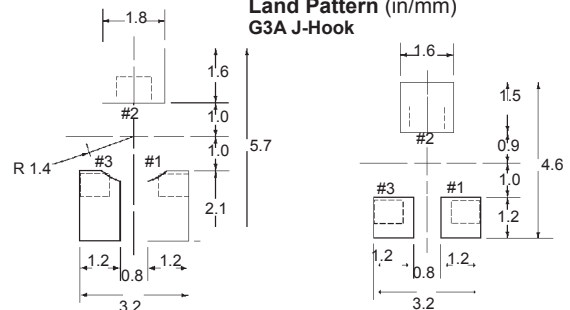


Value/ Part Number Code

Value (ohms)	50	100	200	500	1K	2K	5K	10K	20K	50K	100K	200K	500K	1M	2M
Part # code	500	101	201	501	102	202	502	103	203	503	104	204	504	105	205

Land Pattern (in/mm)

G3A J-Hook



Land Pattern (in/mm)

G3B Gullwing

