



Surface Mount Trimming Potentiometers

TOCOS® AMERICA INC.

4mm 1-turn Sealed Cermet

Part Number Determination

G41ATB102M						
G4	1	A	T	B	102	M
SERIES	ADJUST. SLOT	TERM. 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: 100Ω to 2MΩ
(Std 1, 2, 5 sequence)

Resistance Tolerance: $\pm 20\%$

Temperature Coefficient:

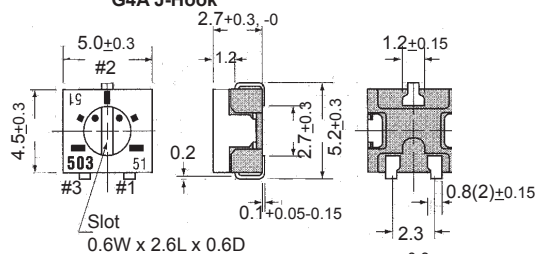
±100ppm/°C; 200Ω to 1MΩ
±250ppm/°C; Other values

Power Rating: 0.25W at 70°C,
0W at 125°C

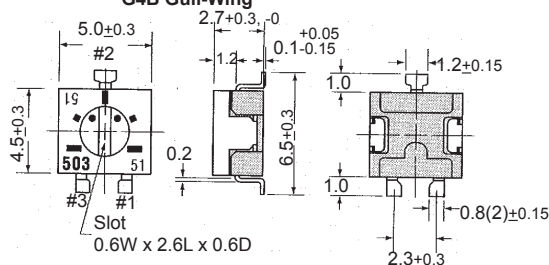
Working Voltage: 200 VDC Max.

Adjustment Travel: 200° Nominal

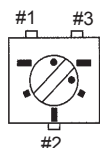
Package Dimensions in/mm



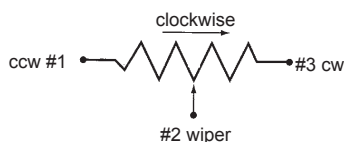
Package Dimensions in/mm



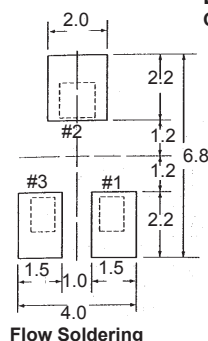
Standard Markings Outside Positions



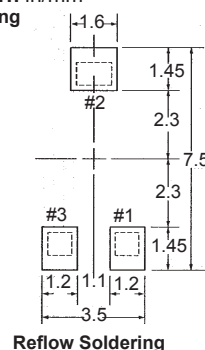
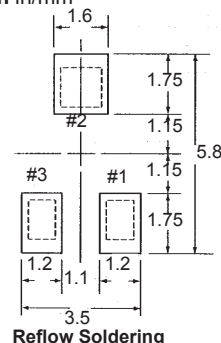
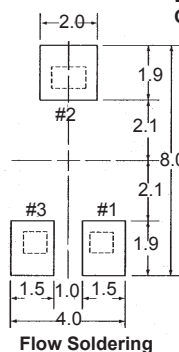
Schematic



Land Pattern in/mm
G4A J-Hook 1



Land Pattern in/mm
G4B Gull-Wing



Value/ Part Number Code

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

Mfg Specs

- Go to www.garrettelec.com
- Enter part number or find by description
- Select "S", select "manufacturer's specifications"