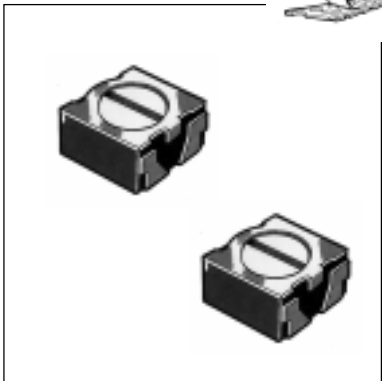


查询"3203X102P"供应商

3mm semi-sealed potentiometer



Key features

- tiny 3mm square size •
- suited to dip and wave solder •
- latest cermet technology •
- suitable for solvent washing •
- delta terminals prevent solder bridging •
- super thin - only 2mm high •
- attractively priced •
- packed in standard 12mm tape •

SMD Trimmers

type 3203 series

Consuming just 10.5mm² of board, the 3203 has been developed specifically for a new generation of hand held equipment, where mixed technology and double sided component placement are unavoidable. These 3mm devices are just 2mm high and sealed for IR, vapour phase and full immersion wave soldering together with solvent board washing process.

Specification

Electrical

- Resistance Range: 100R to 1M (1, 2, 5 in each decade)
- Resistance Tolerance: $\pm 25\%$
- Temperature Coefficient: $\pm 250\text{ppm}/^{\circ}\text{C}$ at -20°C to $+85^{\circ}\text{C}$
- Operating Voltage: 15V DC or AC RMS maximum
- Contact Resistance Variation: 5% of nominal maximum
- Power Rating: 0.05 watts at 70°C
- Effective Electrical Angle: $260^{\circ} \pm 20^{\circ}$

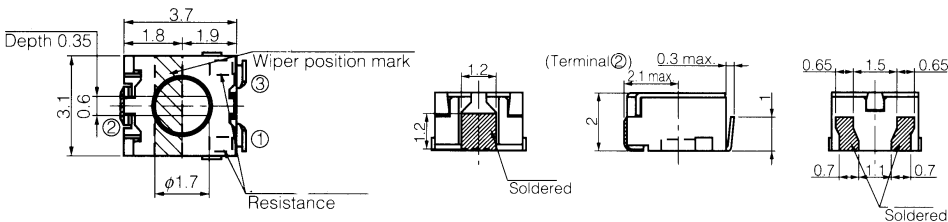
Mechanical

- Rotational Torque: 2 - 17mNm
- Mechanical Adjustment: Continuous

Environmental

- Temperature Range: -20°C to $+85^{\circ}\text{C}$
- Rotational Life: After 10 cycles $\Delta R < \pm 15\%$
- Load Life: $\Delta R < 5\%$ after 500 hours
- Sealing: For dip and wave solder, prior to adjustment

Dimensions



Packaging:
1000 Pieces (7" Reel)

How to Order

3203	X	102	P
Common Part	Orientation	Resistance Value	Tolerance
3203 - 3mm Single Turn Trimmer	X - Terminals 1 & 3 away from sprocket holes	The first two digits are significant figures of resistance value and the third one denotes the number of zeros following Example 1K :102 10K :103 100K:104	P - $\pm 25\%$

Please Request Full Data
Sheet F0710