

# Type 3203 Series



Consuming just 10.5 sq.mm 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. Also available within this range is the 3213, the auto adjust sister to the 3203.

## **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
- Designed for Auto Adjust
- Packed in Standard 12mm Tape

## **SMD** Trimmers

Type 3203 Series

#### Characteristics -Electrical

ower Rating: ffective Electrical Angle:	0.05 watts at 70°C 210° nom
ontact Resistance Variation:	5% of nominal maximum
perating Voltage:	15V DC or AC RMS maximum
emperature Coefficient:	± 100ppm/°C at -65°C to +150°C
esistance Tolerance:	± 20%
esistance Range:	100R to 1M (1, 2, 5 in each decade)

# Characteristics -

Mechanical

Rotational Torque:	5mNm
Mechanical Adjustment:	250° Nom

### Characteristics -Environmental

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Temperature Range:	-55°C to + 150°C
Rotational Life:	After 100 cycles $\Delta R < \pm 15\%$
Load Life:	$\Delta R < 5\%$ after 1000 hours
Sealing:	For dip and wave solder, prior to adjustment





## How to Order



Literature No. 1773131 Issued: 04-05 Dimensions are shown for reference purposes only.

Dimensions are in millimetres unless otherwise specified.

Specifications subject to change.

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2 x 0.7

