

Features

- Single-Turn Cermet / Open Frame
- Recommended for reflow processing
- Rotor design compatible with automatic adjustment equipment
- Supplied in 8 mm embossed tape. compatible with automatic assembly equipment
- 2 mm size meets EIA/EIAJ standard trimmer footprint
- RoHS compliant* see processing information on RoHS compliant surface mount trimmers
- For trimmer applications/processing guidelines, click here

3302 - 2 mm SMD Trimpot® Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range200 ohms to 1 megohm (see standard resistance table) Resistance Tolerance±25 % std. Absolute Minimum Resistance ≤1K......20 ohms max. >1K...... 5 % max. Contact Resistance Variation 5 % max.

Resolution Infinite

Adjustment Angle260 ° ±20 °

Environmental Characteristics

Power Rating (50 VDC max.) 70 °C0.15 watt Temperature Range -40 °C to +85 °C Temperature Coefficient ... ±250 ppm/°C Humidity 95 % RH TRS max.±5 % Load Life @ 70 °C rated power 500 hours TRS ±5 % Rotational Cycling10 turns TRS ±15 %

Physical Characteristics

Torque...... 10-150 g-cm max. Mechanical Angle...... Continuous Marking...... Part marking code Standard Packaging.. 3000 pcs./7 " reel Adjustment Tool...... H-92-1

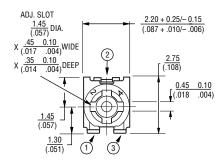
Aqueous cleaning not recommended.

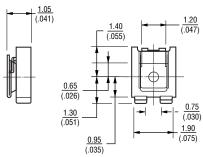
How To Order 3302 X - 3 - 103 E Model Style Orientation of Parts In Tape: Style W: Terminals Toward Sprocket Holes Standard or Modified **Product Indicator** -3 = Continuous Rotation Resistance Code **Embossed Tape Designator**

Consult factory for other available options.

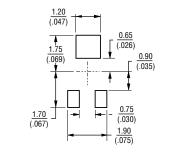
Product Dimensions

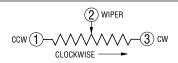
3302W, X-3 3 Terminals for **Automatic Trimming Adjustment** Low Profile





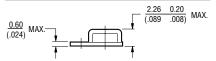
SUGGESTED PWB LAYOUT

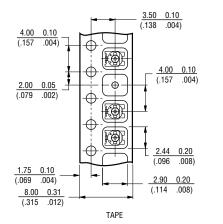


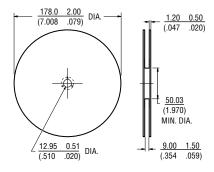


DIMENSIONS:	MM (INCHES)
TOLERANCES: ± 0.25 (.010)	EXCEPT WHERE NOTED

Packaging Specifications







REEL Meets FIA 481

Standard Resistance Table

Resistance (Ohms)	Part Marking Code	Resistance Code
200 500	22 52	201 501
1,000	13	102
2,000 5,000	23 53	202 502
10,000 20,000	14 24	103 203
50,000	54	503
100,000	15	104
200,000	25	204
500,000	55	504
1,000,000	16	105

Popular distribution resistance values listed in boldface. Special resistances available.

REV. 06/11

Specifications are subject to change without notice.

^{*}RoHS Directive 2002/95/EC Jan 27, 2003 including Annex.

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