**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

**Electrical Characteristics**
- Standard Resistance Range: 200 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
- Infinite Adjustment Angle: 260° ±20°

**Environmental Characteristics**
- Power Rating (50 VDC max.):
  - 70 °C: 0.15 watt
  - Temperature Range: -40 °C to +85 °C
  - Temperature Coefficient: ±250 ppm/°C
  - Humidity: 95 % RH
  - 500 hours
- TRS max.: ±5 %
- Load Life: @ 70 °C rated power 500 hours
- TRS ±5 %
- Rotational Cycling: 10 turns
- TRS ±15 %

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

Aqueous cleaning not recommended.

**How To Order**
- **Model**: 3302 X - 3 - 103 E
- **Style**
- **Orientation of Parts in Tape**: Style W: Terminals Toward Sprocket Holes
- **Standard or Modified**: 
  - -3 = Continuous Rotation
- **Resistance Code**
- **Embosed Tape Designator**
- **Consult factory for other available options.**

**Suggested PWB Layout**

**Packaging Specifications**

**Standard Resistance Table**

**3302W, X-1**
- **SUGGESTED PWB LAYOUT**

- **Dimensions**
  - **MM**
  - **TOLERANCES**: ± 0.25 (0.010) EXCEPT WHERE NOTED

- **Resistance Code**
  - **Part Marking Code**
  - **Resistance Code**
  - 200: 22
  - 500: 52
  - 1,000: 13
  - 2,000: 23
  - 5,000: 53
  - 10,000: 14
  - 20,000: 24
  - 50,000: 54
  - 100,000: 55
  - 200,000: 56
  - 500,000: 57
  - 1,000,000: 58

- **RESISTANCE TOLERANCES**: ± 25 %
- **EXCEPT WHERE NOTED**

**Notes**


"Trimpot" is a registered trademark of Bourns, Inc.

Specifications are subject to change without notice.

The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.