

BOURNS

Model 3304

® Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range
 500 to 1,000,000 ohms
 (see standard resistance table)
 Resistance Tolerance . . . ± 25% std.
 Absolute Minimum Resistance
 5% max.
 Contact Resistance Variation
 5% max.
 Resolution Infinite
 Adjustment Angle 230° nom.

Environmental Characteristics

Power Rating (50 volts max.)
 70°C 0.2 watt
 Temperature Range
 -55°C to +125°C
 Temperature Coefficient
 ± 200ppm/°C nom.
 Humidity . . MIL-STD-202, Method 103
 500 hours (5% ΔTR)
 Vibration . . . 30G (2% ΔTR, 2% ΔVR)
 Shock 100G (2% ΔTR, 2% ΔVR)
 Load Life
 1,000 hours 0.2 watt @ 70°C
 (5% ΔTR)
 Mechanical Life 20 cycles
 (15% ΔTR)

Physical Characteristics

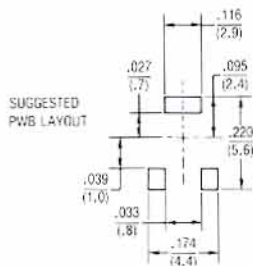
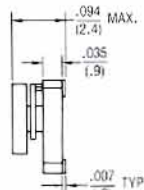
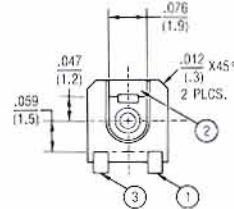
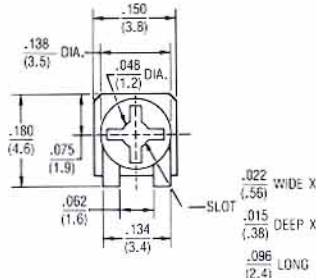
Torque (Operating)
 3.0 oz-in. max.
 Mechanical Angle Continuous
 Marking Manufacturer's
 trademark, resistance code,
 manufacturer's full part number
 and date code on packaging
 Packaging 750 pieces/7" reel

STANDARD RESISTANCE TABLE

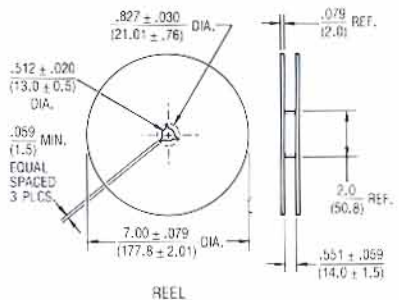
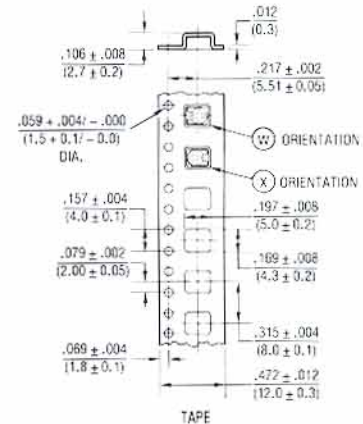
Resistance (Ohms)	Resistance Code
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
500,000	504
1,000,000	105

**SMD 4MM SQUARE / SINGLE-TURN
 CERMET / INDUSTRIAL / OPEN FRAME**

- Recommended for reflow solder processing
- Unique cross-slot rotor design suitable for pick and place and automatic adjustment equipment
- Supplied in 12mm embossed tape, compatible with automatic assembly equipment
- Two packaging orientations - "W" and "X"



TAPE AND REEL

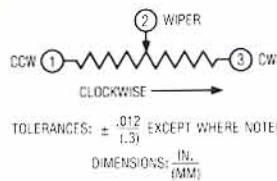


HOW TO ORDER

3304 X - 1 - 103 E

Model _____
 Style _____
 Standard or Modified _____
 Product Indicator
 -1 = Standard Product
 Resistance Code _____
 Embossed Tape Designator _____

Consult factory for other available options.



OBSOLETE