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Please visit our website for pricing and availability at www.hestore.hu.

RoHS COMPLIANT



BOURNS®

Features

- SMD Single-Turn / Cermet / Industrial Open Frame
- Cross slot rotor designs suitable for automatic adjustment equipment
- Supplied in 12 mm embossed tape, compatible with automatic pick-and-place assembly equipment
- Recommended for reflow solder processing only
- RoHS compliant* - see [processing information](#) on lead free surface mount trimmers

3364 - 4 mm Square Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range
.....100 ohms to 1 megohm
(see standard resistance table)
Resistance Tolerance±25 % std.
End Resistance
<1K20 ohms max.
>1K2 %
Contact Resistance Variation
(Voltage Divider)5 % max.
Resolution.....Infinite
Adjustment Angle.....260 °±20 °

Environmental Characteristics

Power Rating (50 volts max.)
70 °C0.2 watt
Temperature Range-40 °C to +100 °C
Temperature Coefficient±250 ppm/°C
Humidity500 hours (5 % ΔTR)
Load Life500 hours
0.2 watt @ 70 °C (5 % ΔTR)
Rotational Life20 cycles (15% ΔTR)

Physical Characteristics

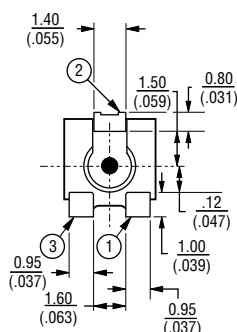
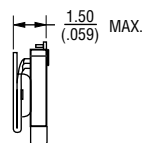
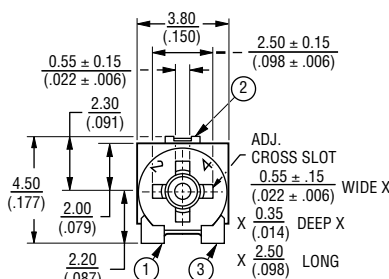
Torque.....20 to 200 g-cm
Mechanical AngleContinuous
MarkingResistance code,
manufacturer's full part number
and date code on packaging
Terminals.....Solder coated
Standard Packaging
.....1000 pcs./7 " reel
Adjustment ToolH-90
Reflow solder processing recommended

How To Order

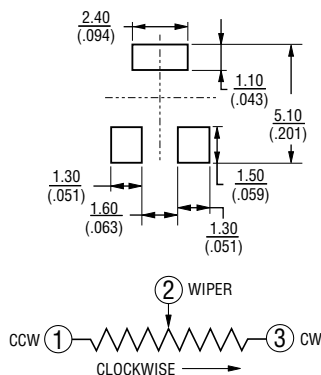
3364 X - 1 - 103 E

Model _____
Style _____
Orientation of parts in tape:
Styles W,A
Terminals toward sprocket holes
Styles X,B
Terminals away from sprocket holes
Standard Product _____
Resistance Code _____
Embossed Tape Designator
E = 1000 pcs./7 " reel (-1 standard)
G = 5000 pcs./14.5 " reel (-1 optional)
Consult factory for other available options.

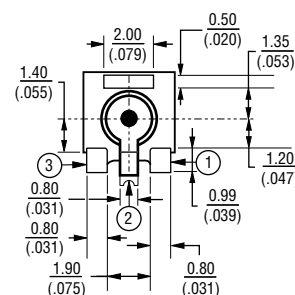
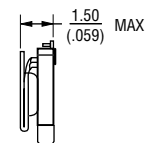
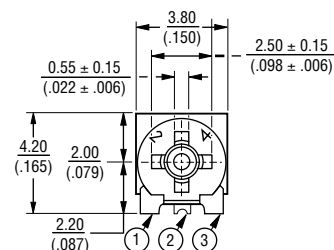
Common Dimensions 3364W, X 3-Terminal



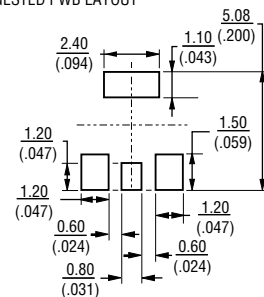
SUGGESTED PWB LAYOUT



3364A, B 3-Terminal



SUGGESTED PWB LAYOUT



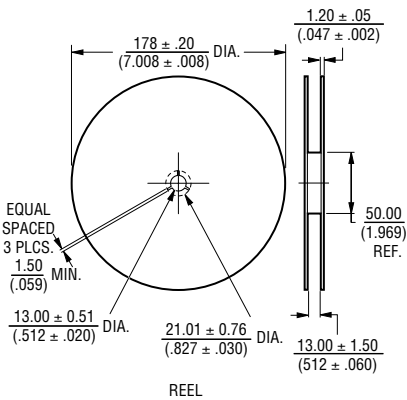
TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

DIMENSIONS ARE: $\frac{\text{MM}}{\text{(INCHES)}}$

*RoHS Directive 2002/95/EC Jan 27 2003 including Annex.
Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.

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Standard Resistance Table



Popular distribution resistance values listed in boldface.

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