

Features

- Surface Mount 4 mm Square / Multiturn Cermet / Industrial / Sealed
- Halogen free** with date code 114
- Sealed to withstand board wash processing
- Pick and place centering design, with flush adjustment
- 4mm design meets EIA/EIAJ/IPC/VECI SMD standard trimmer footprint
- Low CRV 1 %
- RoHS compliant* see processing information on RoHS compliant surface mount trimmers
- For trimmer applications/processing guidelines, click here

3224 - 4 mm SMD Trimpot® Trimming Potentiometer

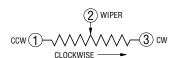
Electrical Characteristics

Environmental Characteristics

Physical Characteristics

DIMENSIONS: MM (INCHES)

TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

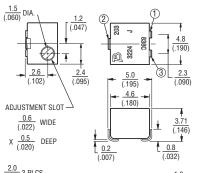


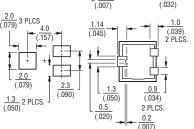


WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov

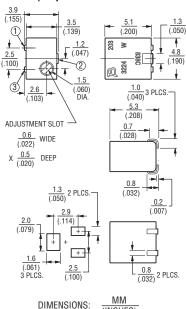
Product Dimensions

3224J Side Adjust



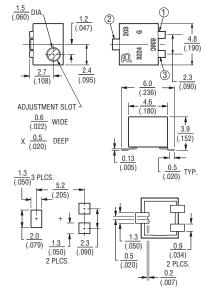


3224W Top Adjust

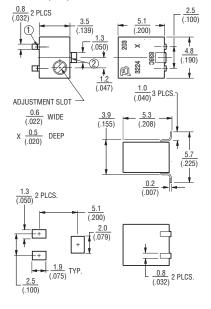


(INCHES)

3224G Side Adjust







*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

**Bourns follows the prevailing definition of "halogen free" in the industry. Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.

##Fluorinert" is a registered trademark of 3M Co.

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

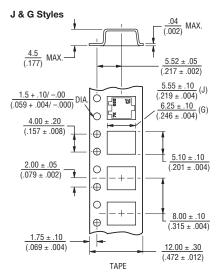
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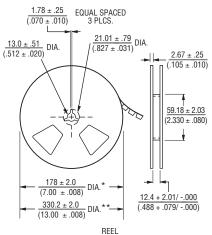
Additional Features

- Top and side adjust styles
- J-hook, and gull-wing

3224 - 4 mm SMD Trimpot® Trimming Potentiometer **BOURNS**

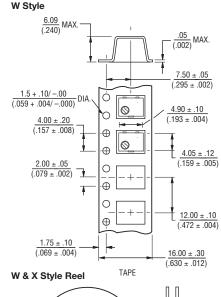
Packaging Specifications

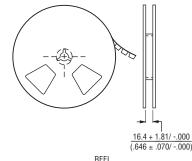




- * Embossed Tape Designator "E"
 **Embossed Tape Designator "G"
- (See How To Order chart for further information.)

Cover tape peel strength: Meets EIA specification 481.

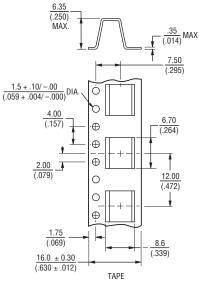




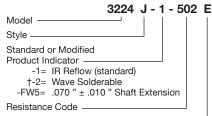
- * Embossed Tape Designator "E"
- **Embossed Tape Designator "G"
 (See How To Order chart for further information.)

Cover tape peel strength: Meets EIA specification 481.

X Style



How To Order



Embossed Tape Designator

- E = Style J, G: 500 pcs./7 " reel (standard) Style W: 250 pcs./7 " reel (standard) Style X: 200 pcs./7 " reel (standard)
- G = Style J, G: 1500 pcs./13 " reel (standard)
 Style W: 1000 pcs./13 " reel (standard)
 Style X: 850 pcs./13 " reel (standard)
- Blank = Style J, G: 1500 pcs./13 " reel (FW5) Style W, X: 600 pcs./13 " reel (FW5)

Consult factory for other available options. † -2 has a treated stainless steel shaft.

Tape and reel material meets Antistatic ANSI/ESD 5541-2003 packaging standards.

Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202

Resistance (Ohms)	Resistance Code
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
1,000,000	105
2,000,000	205

Popular distribution values listed in boldface. Special resistances available.

REV. 07/18

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3224W-2-504E 3224J-2-504E 3224J-2-501E 3224W-2-501E 3224W-2-503E 3224W-2-502E 3224G-2-502E

3224X-2-502E 3224J-2-503E 3224X-2-502G 3224G-2-501E 3224W-2-503E 3224W-2-501E 3224J-2-201E 3224W-2-501E 3224X-1-103E 3224X-1-103E 3224X-1-103E 3224X-1-103E 3224X-1-103E 3224X-1-103E 3224X-1-101E 3224X-1-102E 3224X-1-101E 3224X-1-101E 3224X-1-102E 3224X-1-101E 3224X-1-101E 3224X-1-102E 3224X-1-101E 3224X-1-102E 3224W-1-103E 3224