

## **Features**

- Surface Mount 3 mm Square / Multiturn Cermet / Industrial / Sealed
- Sealed to withstand standard board wash processing
- Pick and place centering design for automated placement compatibility
- Flush adjustment screw

- Meets EIA/EIAJ/IPC/VECI SMD standard trimmer footprint
- Top and side adjust
- RoHS compliant\* see processing information on RoHS compliant surface mount trimmers
- For trimmer applications/processing guidelines, click here

## 3223 - 3 mm SMD Trimpot® Trimming Potentiometer

## **Electrical Characteristics**

Standard Resistance Range

Contact Resistance Variation

Resolution ...... Essentially infinite Insulation Resistance ......500 VDC 100 megohms min.

Dielectric Strength

Load Life

## **Environmental Characteristics**

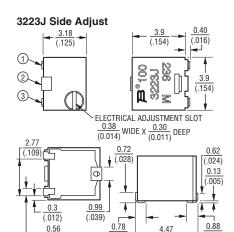
Power Rating (200 volts max.)

TRS ±2 %: VRS ±2 %

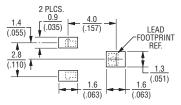
## **Physical Characteristics**

Mechanical Stop	Wiper idles
Torque	2.50 oz-in. max
Weight	Approximately 0.01 oz.
Marking	Manufacturer's code,
resistano	ce code and date code
Solderability	Per MIL-STD-202,
	Method 208
Wiper50	0 % (Actual TR) ±10 %
Flammability	UL94V-0
Adjustment Tool	H-92-1

#### **Product Dimensions**



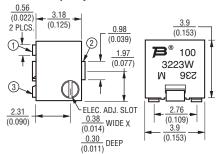
#### RECOMMENDED LAND PATTERN



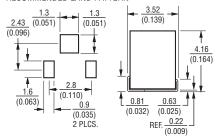
(.031)

(.176)

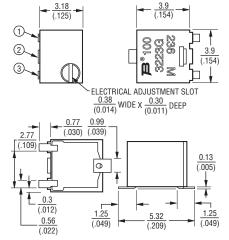
#### 3223W Top Adjust



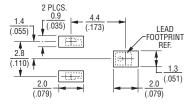
## RECOMMENDED LAND PATTERN



## 3223G Side Adjust

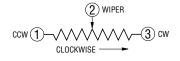


## RECOMMENDED LAND PATTERN

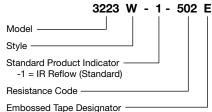


DIMENSIONS:  $\frac{MM}{(INCHES)}$ 

TOLERANCES:  $\frac{0.25}{(.010)}$  EXCEPT WHERE NOTED



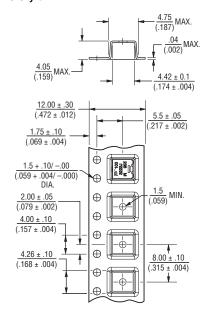
## **How To Order**



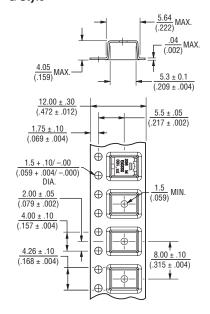
# 3223 - 3 mm SMD Trimpot® Trimming Potentiometer **FOURNS**®

## **Packaging Specifications**

## J Style



## G Style

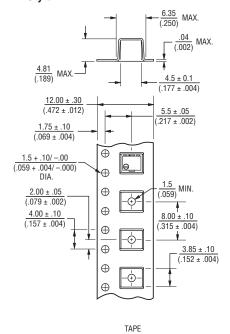


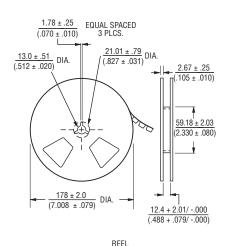
## **Standard Resistance Table**

Resistance	Resistance
(Ohms)	Code
10	100
20	200
50	500
100 200 500 1,000 2,000 5,000 10,000 20,000 50,000	101 201 501 102 202 502 103 203 503 104
200,000	204
500,000	504
1,000,000	105
2,000,000	205

Popular values listed in boldface. Consult factory for special resistances.

## W Style





Cover tape peel strength: Meets EIA specification 481.

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