

Features

- Recommended for reflow soldering
- Rotor design compatible with pick and place and automatic adjustment equipment
- 3 mm size meets EIA/EIAJ standard trimmer footprint
- RoHS compliant* see processing information on RoHS compliant surface mount trimmers

■ For trimmer applications/processing guidelines, click here

TC33 - 3 mm SMD Trimpot® Trimming Potentiometer

Electrical Characteristics

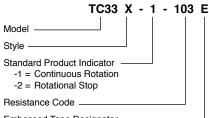
Environmental Characteristics

TRS ±5 % Rotational Cycling20 cycles, TRS ±10 %

Physical Characteristics

Aqueous cleaning not recommended.

How To Order

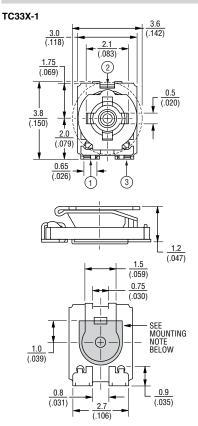


Embossed Tape Designator E = 2500 pcs./7 " Reel G = 9000 pcs./13 " Reel

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

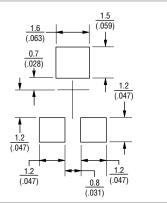
*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011. Specifications are subject to change without notice. The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.

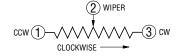
Product Dimensions



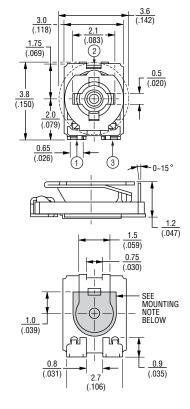
Mounting Note: The gray area can be used to apply cement to hold the unit in place during board processing, if required.

Recommended Land Pattern





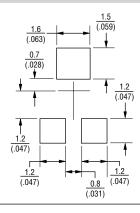
TC33X-2



Mounting Note:

The gray area can be used to apply cement to hold the unit in place during board processing, if required.

Recommended Land Pattern



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

TOLERANCES: $\pm \frac{0.3}{(010)}$ EXCEPT WHERE NOTED

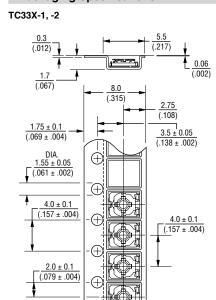
TC33 - 3 mm SMD Trimpot® Trimming Potentiometer **BOU**:

Standard Resistance Table

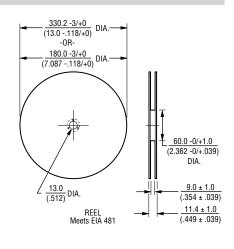
Resistance	Resistance
(Ohms)	Code
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
1,000,000	105

Popular distribution resistance values listed in boldface.

Packaging Specifications



TAPE



DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$ TOLERANCES: $\pm \frac{0.3}{(.012)}$ EXCEPT WHERE NOTED