



SURFACE MOUNT 3MM SQUARE / SINGLE-TURN CERMET / OPEN FRAME

- Recommended for reflow and wave soldering processing
- Rotor design compatible with pick and place and automatic adjustment equipment
- Supplied in 8mm embossed tape, compatible with automatic assembly equipment
- 3mm size meets EIA/EIAJ standard trimmer footprint

Model 3363

Trimming Potentiometer

OBSOLETE

Electrical Characteristics

Standard Resistance Range

..... 100 to 1 megohm
(see standard resistance table)
Resistance Tolerance $\pm 25\%$ std.
Absolute Minimum Resistance

..... 2% or 20 ohms
(whichever is greater)

Contact Resistance Variation

..... 5% max.

Resolution Infinite

Adjustment Angle $220^\circ \pm 20^\circ$

Environmental Characteristics

Resistance to Soldering Heat

.... 260°C , 10 seconds, TRS max. 5%

Power Rating (50 VDC max.)

70°C 0.1 watt

Temperature Range

..... -55°C to $+125^\circ\text{C}$

Temperature Coefficient

..... $\pm 250\text{ppm}/^\circ\text{C}$

Humidity 95%RH

TRR max. 1,000 hours

Load Life $\pm 5\%$

..... @ 70°C rated power 1,000 hours

TRR $\pm 5\%$

Rotational Cycling 20 turns

TRR $\pm 15\%$

Physical Characteristics

Torque 20-200g-cm max.

Mechanical Angle Continuous

Marking Part marking code

Standard Packaging

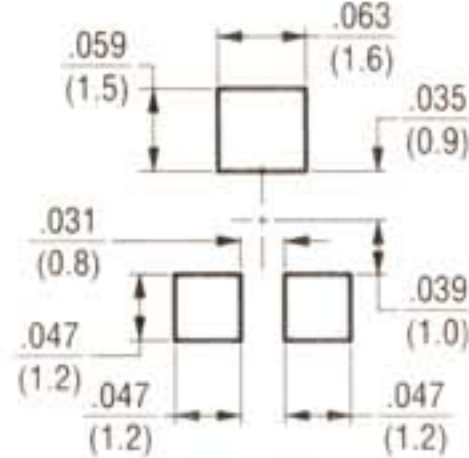
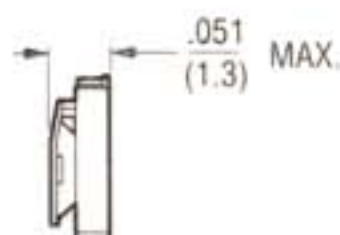
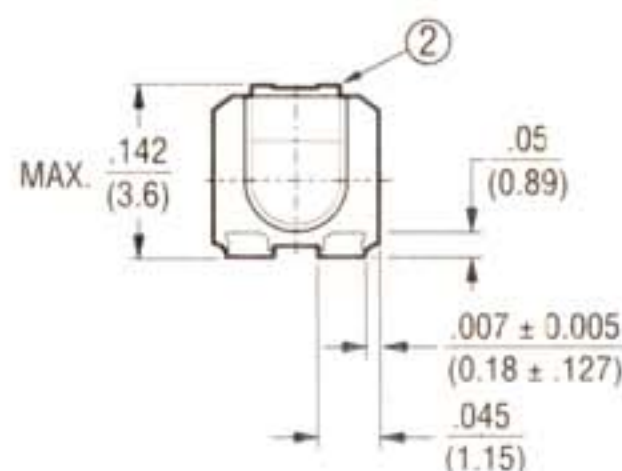
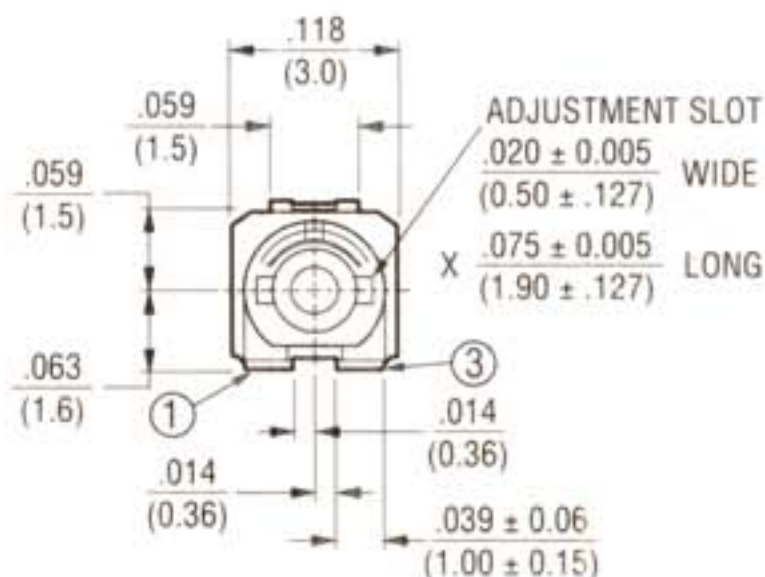
..... 2000 pcs./7" reel

STANDARD RESISTANCE TABLE

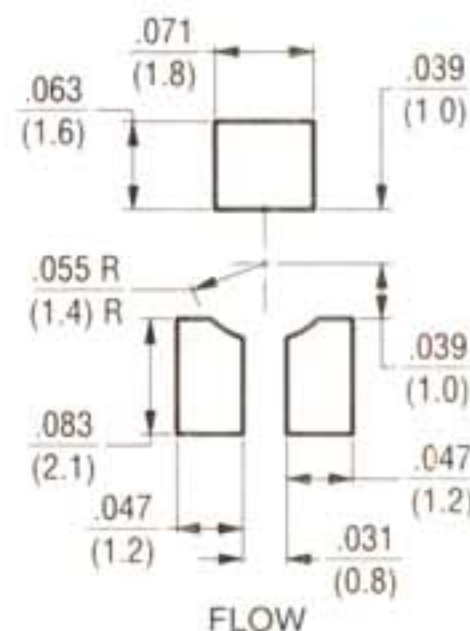
Resistance (Ohms)	Part Marking Code	Resistance Code
100	A2	101
200	22	201
500	52	501
1,000	A3	102
2,000	23	202
5,000	53	502
10,000	A4	103
20,000	24	203
50,000	54	503
100,000	A5	104
200,000	25	204
500,000	55	504
1,000,000	A6	105

E9 resistance code available as standard.
Popular values listed in boldface. Special resistances available.

3363



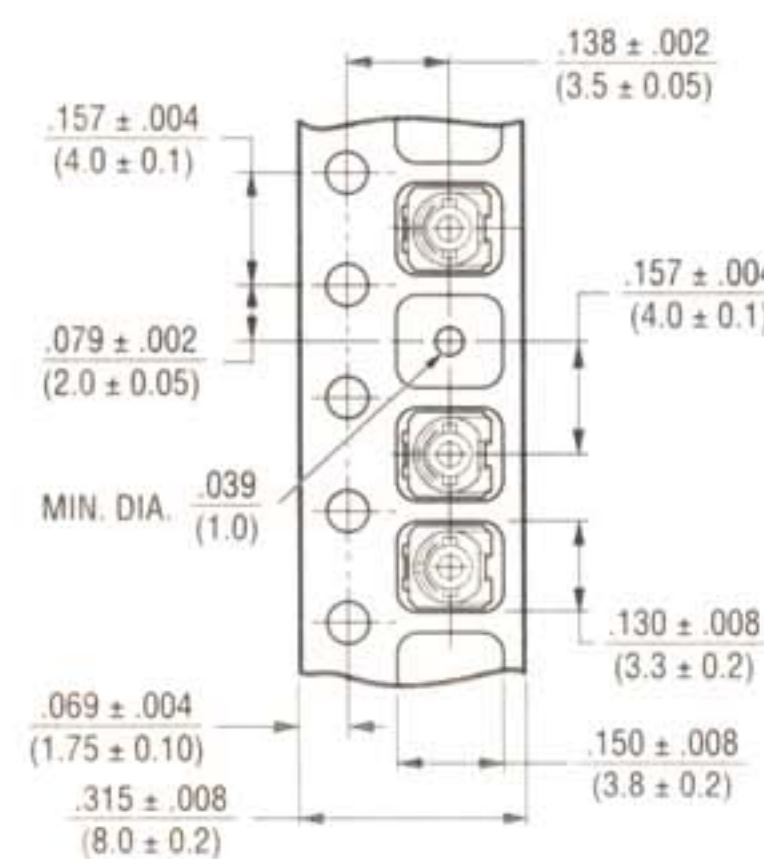
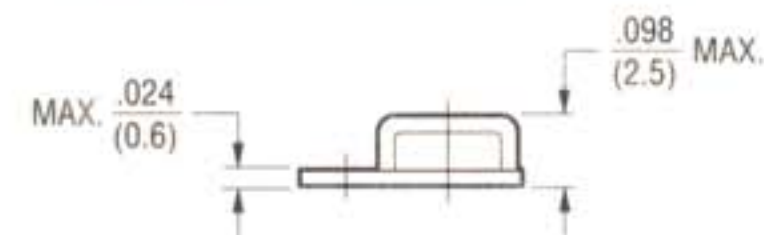
REFLOW



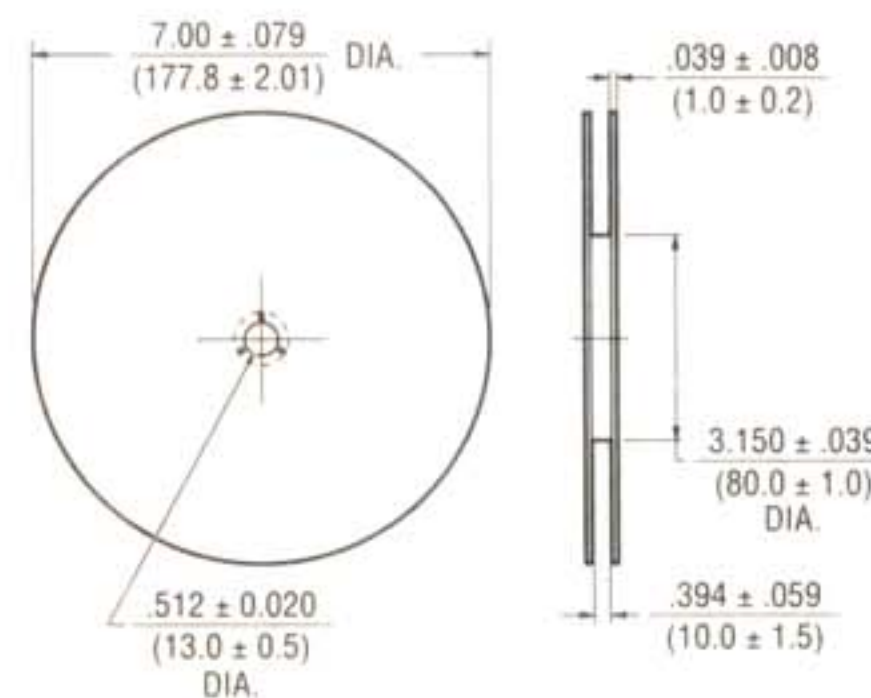
FLOW

All dimensional tolerances are:
 ± 0.010 in., $\pm (0.25\text{mm})$,
unless otherwise noted.

PACKAGING SPECIFICATIONS



TAPE



REEL

Meets EIA 481

HOW TO ORDER

3363 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.

Specifications are subject to change without notice.