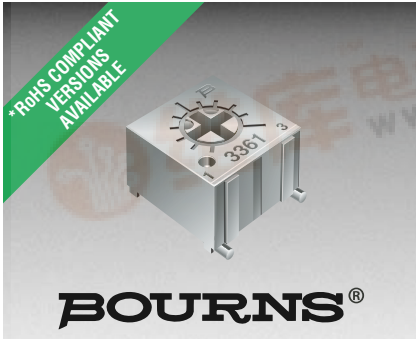




Features

- Single-Turn / Cermet / Industrial / Sealed
- Miniature package
- Rotor designed for automatic machine adjust interface
- Withstands harsh environments and immersion cleaning processes
- Compatible with surface mount manufacturing processes
- RoHS compliant* - see [processing information](#) on lead free surface mount trimmers

3361 - 1/4 " Square SMD Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range	10 to 2 megohms (see standard resistance table)
Resistance Tolerance	±10 % std. (tighter tolerance available)
Absolute Minimum Resistance	1 % or 2 ohms (whichever is greater)
Contact Resistance Variation	3 % or 3 ohms max. (whichever is greater)
Adjustability	
Voltage	±0.05 %
Resistance	±0.15 %
Resolution	Infinite
Insulation Resistance	500 vdc. 1,000 megohms min.
Dielectric Strength	
Sea Level	900 vac
80,000 Feet	350 vac
Adjustment Angle	240 ° nom.

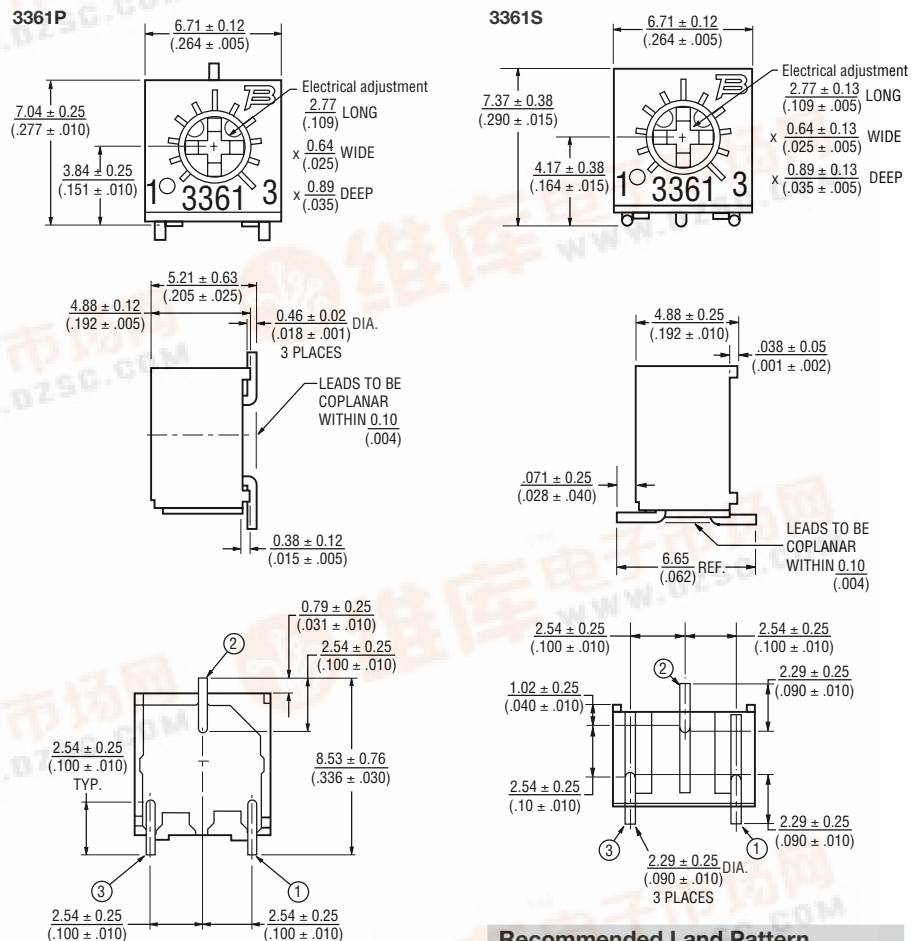
Environmental Characteristics

Maximum Soldering Exposure (Temp/Time)	+245 °C/10 Sec.
Power Rating (300 volts max.)	
70 °C	0.50 watt
125 °C	0 watt
Temperature Range	-55 °C to +125 °C
Temperature Coefficient	±100 ppm/°C
Seal Test	85 °C Fluorinert [†]
Humidity	MIL-STD-202 Method 103 96 hours (2 % ΔTR; 10 Megohms IR)
Vibration	30 G (1 % ΔTR; 1 % ΔVR)
Shock	100 G (1 % ΔTR; 1 % ΔVR)
Load Life	1,000 hours 0.5 watt @ 70 °C (3 % ΔTR; 3 % or 3 ohms, whichever is greater, CRV)
Rotational Life	200 cycles (4 % ΔTR; 3 % or 3 ohms, whichever is greater, CRV)

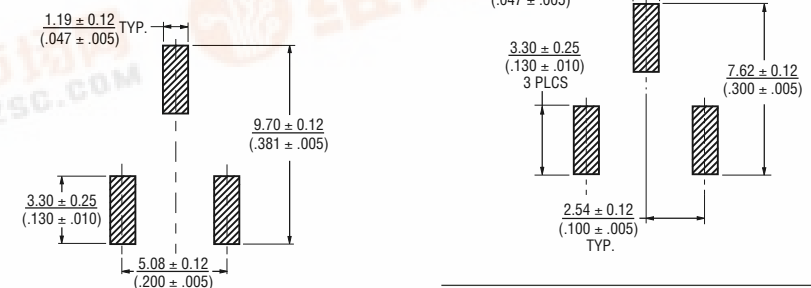
Physical Characteristics

Mechanical Angle	270 ° nom.
Torque	3.0 oz-in. max.
Stop Strength	7.0 oz-in. min.
Terminals	Solderable pins
Weight	0.02 oz.
Marking	Resistance code, terminal numbers, manufacturer's model number, style and date code
Wiper	50 % (Actual TR) ±10 %
Flammability	U.L. 94V-0
Standard Packing	
"S" Style	500 pcs./13 " reel
"R" Style	750 pcs./13 " reel
Adjustment Tool	H-90

Product Dimensions



Recommended Land Pattern



TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

DIMENSIONS ARE: MM
(INCHES)

Recommended Land Pattern

