

# Resistors & Potentiometers

## TRIMMER\_3224 Square/Multiturn/Cermet Trimmer

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

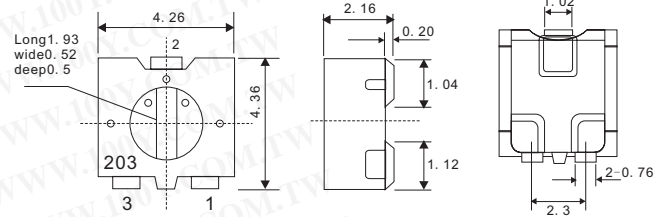


### Features

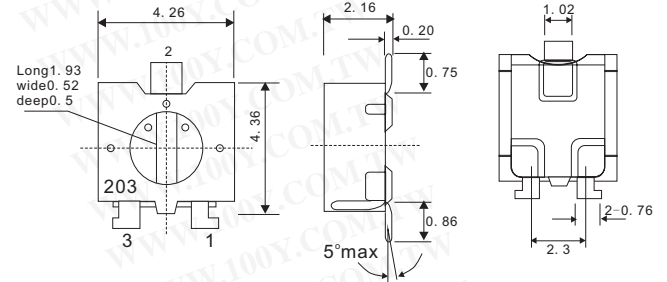
- Surface Mount 4mm Square/ Multiturn Cermet / Industrial / Sealed
- Pick and place centering design , with flush adjustment

Electrical Characteristics	
Standard Resistance Range	10 to 1 megohms (see standard resistance table)
Resistance Tolerance	±10% std.(tighter tolerance available)
Absolute Minimum Resistance	1% or 2 ohms max. (whichever is greater)
Contact Resistance Variation	3% or 3 ohms max. (whichever is greater)
Resolution	Essentially Infinite
Insulation Resistance	500 vdc 1,000 megohms min.
Dielectric Strength	101.3 kPa 600 vac 8.5 kPa 250 vac
Effective Travel	11 turns nom.

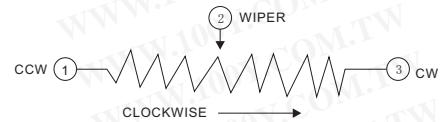
Environmental Characteristics	
Power Rating (200 volts max.)	0.25 watt (70°C) , 0 watt (125°C)
Temperature Range	-55°C to +125°C
Temperature Coefficient	±100ppm/°C
Vibration	98 m/s <sup>2</sup> (1%ΔTR;1%ΔVR)
Shock	490 m/s <sup>2</sup> (1%ΔTR; 1%ΔVR)
Load Life	1,000 hours 0.25 watt @ 70°C (3%ΔTR; 3% or 3 ohm, whichever is greater, CRV)
Rotational Life	200 cycles (3%ΔTR; 3% or 3 ohm, whichever is greater, CRV)
Thermal Shock	5 cycles (2%ΔTR;1%ΔVR)



WIBC1801 (3324) J fig.



WIBC1801 (3324) G fig.



Physical Characteristics	
Torque	25 mN·m max.
Mechanical Stops	Wiper idles
Wiper	Set at 50% nominal

Part No.	Product No.	Description	Resistance data (Ω)	Tolerance (±)	Power Rating (W)	Type
44711	WIBC1801(3224)-50000Ω	TRIMMER_3224 Square/Multiturn/Cermet Trimmer	50000Ω	±10%	0.25W	WIBC1801(3224)

## BOURNS\_3362 Single-Turn Cermet Trimmer Potentiometers

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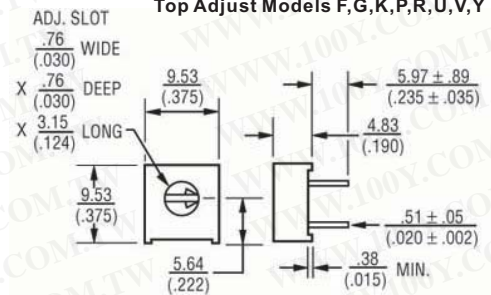


### Features

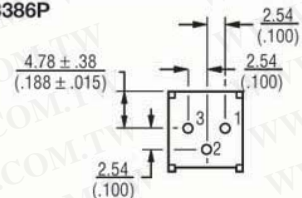
- Single Turn / Cermet / Industrial / Sealed
- Available on tape and reel
- Available with a knob for finger adjust
- Available with extended shaft
- Available with cross-slot rotor
- Top and side adjust types (F, P, H, W, X most popular)
- High voltage types available
- RoHS compliant\* version available

Electrical Characteristics	
Standard Resistance Range	10 to 2 megohms(see standard resistance table)
Resistance Tolerance	±10 % std.(tighter tolerance available)
Absolute Minimum Resistance	2 ohms max.
Contact Resistance Variation	2 % or 3 ohms max.(whichever is greater)
Adjustability	Voltage Resistance ±0.05 % ±0.15 %
Resolution	Infinite
Insulation Resistance	500 vdc.1,000 megohms min.
Dielectric Strength	Sea Level 900 vac 70,000 Feet 350 vac
Adjustment Angle	280 °nom.

### Common Dimensions Top Adjust Models F,G,K,P,R,U,V,Y



3386P



• If you cannot find the components you want on the catalogue, please call us.



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Shanghai : 021-54151736 Shenzhen : 0755-83298787

# Centenary Materials

Waiting for your phone call



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