

JBR-3224 Multi-turn SMD Trimming Potentiometer

FEATURES

- > Surface Mount 4mm Square Multi-Turn Cermet.
- > RoHS compliant
- > Small in size.

Electrical Characteristics

Standard Resistance Range	10Ω - 2MΩ
Resistance Tolerance	±10% std.
End Resistance	1% or 2.0 ohms
Contact Resistance Variation	3% or 3 ohms max
Insulation Resistance	500vdc. 100 megohms min.
Dielectric Strength Sea Level	600 vac(1 minute)
Adjustment Angle	12 turns

Environmental Characteristics

Power Rating (300 volts max.)	85°C 0.25 watt /150°C 0 watt
Temperature Rang	-65°C to +150°C
Temperature Coefficient	±100ppm ±250ppm
Vibration	20G TRS±1%; VRS±1%
Shock	100G TRS±1%;VRS±1%
Load Life	@85°C rated power 1,000hours TRS 3 ohms or 3%
Rotational Life	200 cycles TRS 3 ohms or 3% (whichever is greater)

Physical Characteristics

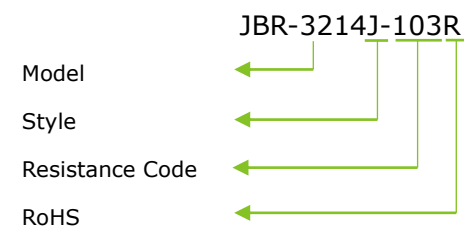
Torque	180 g-cm max.
Flammability	UL94V0
Weight	Approximately 0.01 oz.

Resistance Table

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

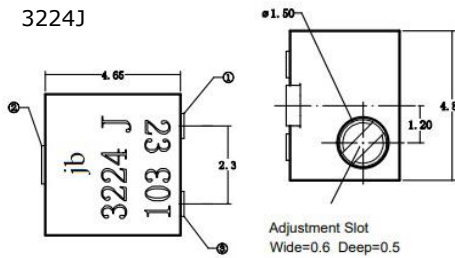
Special resistances available.

How to Order

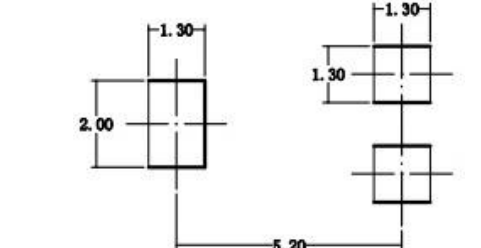
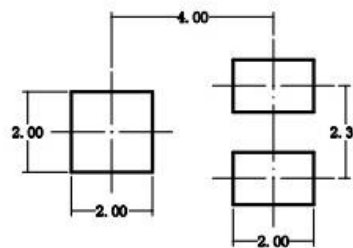
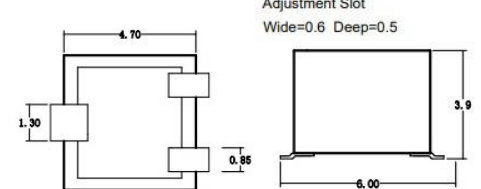
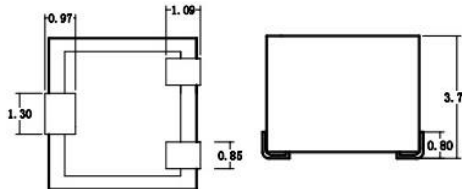
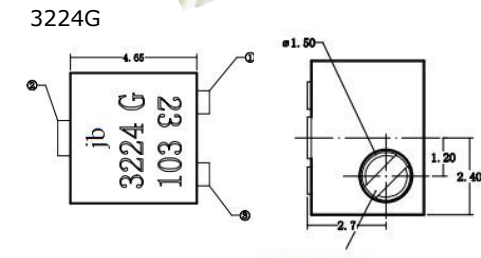


Common Dimensions

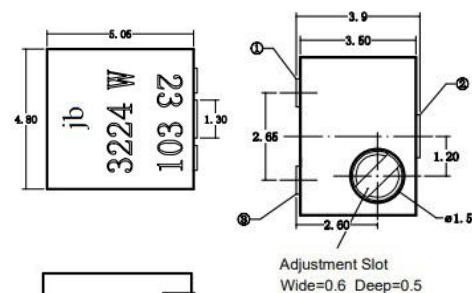
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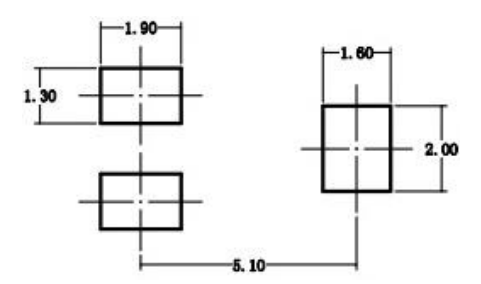
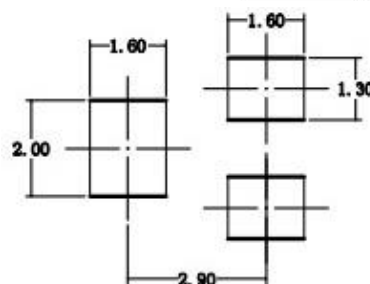
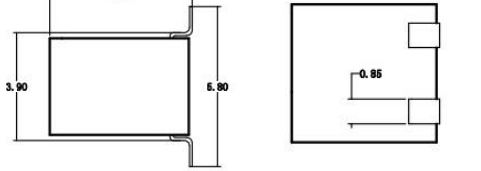
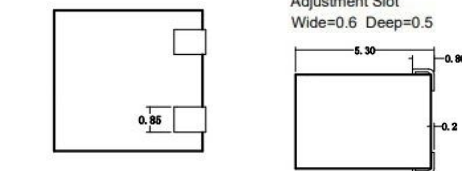
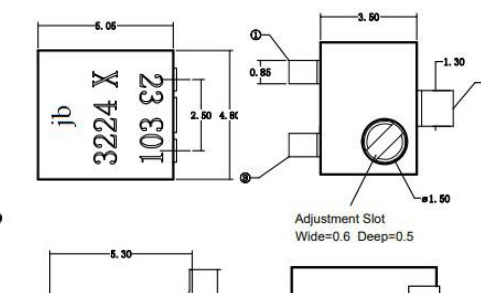
3224G



3224W



3224X



Please visit our website to get more update data, those data & specification are subject to change without notice.