

Multiturn Potentiometer

JML3296 Cermet Trimming Potentiometer

JML®

Square/Multiturn/ Cermet/ Industrial/ Sealed

5 Terminal Styles

Rohs Compliant

Electrical Characteristics

Standard Resistance Range: 10 Ω - 2M Ω

Resistance Tolerance: $\pm 10\%$ std.

Absolute Minimum Resistance: $\leq 1\%$ or 2 Ω

Contact Resistance Variation: $\leq 1\%$ or 1 Ω

Insulation Resistance : $R_1 \geq 1,000$ Meg Ω

Withstand Voltage : 640VAC

Effective Travel: 28 turns normal

Environmental Characteristics

Power Rating:(350V max.)0.5W@70 $^{\circ}$ C, 0W@150 $^{\circ}$ C

Temperature Range: -55 $^{\circ}$ C to +150 $^{\circ}$ C

Temperature Coefficient: ± 200 ppm/ $^{\circ}$ C

Vibration: 10-500Hz, 0.75mm, 6Hour: $\Delta R \leq \pm 5\%$

Shock: 390m/s, 4000cycles, $\Delta R \leq \pm 5\%$

Electrical Endurance:0.5W@70 $^{\circ}$ C,1000H, $\Delta R \leq 10\%$

Rotational Life: 200Cycles. $\Delta R \leq \pm 5\%$

Physical Characteristics

Starting Torque: ≤ 35 mN·m

Flammability: UL94V-0

Marking: Resistance code, Model

Standard Packaging: 50pcs per tube

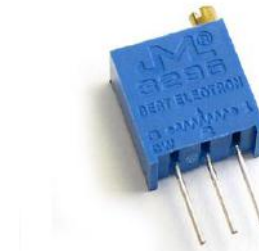
How to order

JML3296 W - 1 - 103

Model _____
Style _____
Product Indicator _____
-1 = Standard Product
Resistance Code _____

Standard resistance

(Ohms)	Resistance ode
10	100
20	200
50	500
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
25000	253
50000	503
100000	104
200000	204
250000	254
500000	504
1000000	105
2000000	205



Common Dimension & Adjust Method

