

JBR-3362 Trimming Potentiometers

FEATURES

- Single Turn/ Cermet/ Industrial/ Sealed.
- 9 Terminal Styles.

| Electrical Characteristics | |
|------------------------------|---|
| Standard Resistance Range | 10Ω - 5MΩ |
| Resistance Tolerance | ±10% ; ±20% for 10, 20 and 2M ohm |
| Absolute Minimum Resistance | ≤±1%R or 10Ω |
| Contact Resistance Variation | CRV≤±3%R or 5Ω (whichever is larger) |
| Insulation Resistance | R _I ≥1GΩ(500Vdc) |
| Withstand Voltage | 500VAC |
| Effective Travel | 220° |

| Environmental Characteristics | |
|--------------------------------|--|
| Power Rating (300volts max) | 0.25W@70°C, 0W@125°C |
| Temperature Range | -55°C ~ +125°C |
| Temperature Coefficient | ±250×10 ⁻⁶ /°C (±100ppm/°C on request) |
| Temperature Variation | -55°C, 30min, +125°C 30min, 5 cycles ΔR≤±2%R. Δ(Uab/Uac)≤ ±2%R |
| Vibration | 10 - 500Hz, 0.75mm, 6h ΔR≤±1%R, Δ(Uab/Uac)≤ ±2%R |
| Collision | 390m/s ² , 4000cycles, ΔR≤±1%R |
| Electrical Endurance at 70°C | 0.25W@70°C 1000h, ΔR≤±(5%R+0.1Ω), CRV≤±3%R or 5Ω |
| Rotational Life | 200 cycles ΔR≤±(10%R+0.5 Ω), CRV≤±3%R or 5Ω (whichever is larger) |

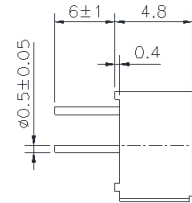
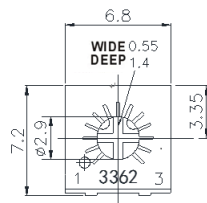
| Physical Characteristics | |
|--------------------------|---|
| Starting Torque | ≤35mN·m |
| Marking | Resistance Tolerance (When no identification, it is of ± 10%) Resistance Code, Model |
| Standard Packaging | 50pcs, per tube |

Resistance Table

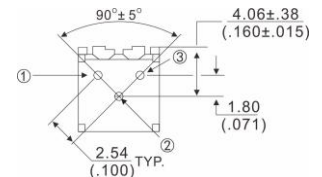
| Resistance (Ohms) | Resistance Code | Resistance (Ohms) | Resistance Code |
|-------------------|-----------------|-------------------|-----------------|
| 10 | 100 | 20,000 | 203 |
| 20 | 200 | 22,000 | 223 |
| 50 | 500 | 25,000 | 253 |
| 100 | 101 | 30,000 | 303 |
| 150 | 151 | 33,000 | 333 |
| 200 | 201 | 47,000 | 473 |
| 250 | 251 | 50,000 | 503 |
| 300 | 301 | 68,000 | 683 |
| 470 | 471 | 100,000 | 104 |
| 500 | 501 | 150,000 | 154 |
| 680 | 681 | 200,000 | 204 |
| 1,000 | 102 | 220,000 | 224 |
| 1,500 | 152 | 250,000 | 254 |
| 2,000 | 202 | 300,000 | 304 |
| 2,200 | 222 | 330,000 | 334 |
| 2,500 | 252 | 470,000 | 474 |
| 3,000 | 302 | 500,000 | 504 |
| 4,700 | 472 | 680,000 | 684 |
| 5,000 | 502 | 1,000,000 | 105 |
| 6,800 | 682 | 2,000,000 | 205 |
| 10,000 | 103 | 2,200,000 | 225 |
| 15,000 | 153 | 5,000,000 | 505 |

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

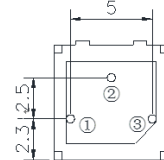
Common Dimensions JBR-3362 Top Adjust



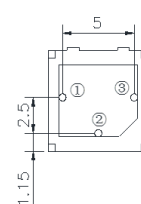
JBR-3362H



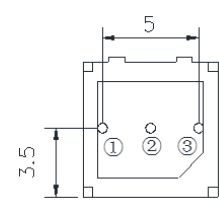
JBR-3362R



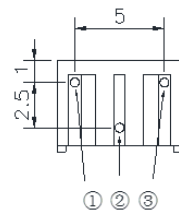
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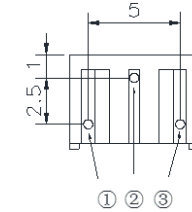
JBR-3362U



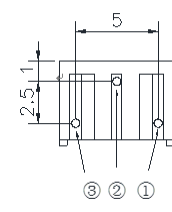
Side Adjust JBR-3362S



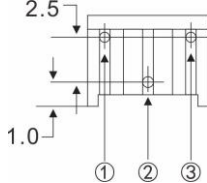
JBR-3362X



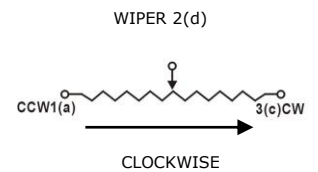
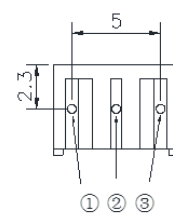
JBR-3362W



JBR-3362Z



JBR-3362M



Tolerance is ±0.25 if no identification

How to Order

