Features

- Single-Turn / Carbon / Commercial Open Frame
- Cross slot rotor design suitable for automatic adjustment equipment
- Board retention feature
- Enclosed cover
- PC board stand-offs

3318 - 6 mm Square Trimpot® Trimming Potentiometer

Electrical Characteristics

- Standard Resistance Range: 100 to 1 megohm
- Resistance Tolerance: ±30%
- (tighter tolerances available)
- Contact Resistance Variation: 10% max.
- Resolution: Infinite
- Adjustment Angle: 210° ±20°

Environmental Characteristics

- Power Rating:
  - 100-500K ohms: 50 V
  - >500K ohms: 25 V
- Temperature Range: -25°C to +100°C
- Temperature Coefficient: ±1000 ppm/°C
- Load Life: 1,000 hours 0.1 watt @ 70°C (20% ΔTR)

Physical Characteristics

- Torque (Operating): 20-250 g-cm
- Stop Strength:
  - Knob Side: 750 g-cm
  - Reverse Side: 350 g-cm
- Terminals: Solderable pins
- Marking: Resistance code, date code
- Standard Packaging: 500 pcs. per box
- Adjustment Tool: H-90

How To Order

Model: 3318
Style: K
Product Code: -1 = 30% TR Tolerance (Standard)
-2 = 20% TR Tolerance
Packaging Options:
- Blank = 500 pcs./bag (Standard)
- A = Ammo Pack - 1,000 pcs./box

Standard Resistance Table

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<tr>
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<tr>
<td>1,000,000</td>
<td>105</td>
</tr>
</tbody>
</table>

Popular values listed in boldface. Others are typically not stocked by distributors and are not recommended for new designs.

Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.
Packaging Specifications

Ammo Pack Model 3318K

Recommended PCB Layout

Ammo Pack Model 3318F

Recommended PCB Layout

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