SURFACE MOUNT 3MM SQUARE / SINGLE- 
TURN CERMET / OPEN FRAME

- Recommended for reflow and wave soldering processing
- Rotor design compatible with pick and place and automatic adjustment equipment
- Supplied in 8mm embossed tape, compatible with automatic assembly equipment
- 3mm size meets EIA/EIAJ standard trimmer footprint

Model 3363
B Trimming Potentiometer

Electrical Characteristics
Standard Resistance Range
.................................................. 100 to 1 megohm
(see standard resistance table)
Resistance Tolerance
........................................... ±25% std.
Absolute Minimum Resistance
....................................... ±2% or 20 ohms
(whichever is greater)
Contact Resistance Variation
.......................................................... 5% max.
Resolution
........................................ Infinite
Adjustment Angle
........................................ 220° ±20°

Environmental Characteristics
Resistance to Soldering Heat
.................................................. -260°C, 10 seconds, TRS max. 5%
Power Rating (50 VDC max.)
.................................................. 70°C 0.1 watt
Temperature Range
.................................................. -55°C to +125°C
Temperature Coefficient
.................................................. ±250ppm/°C
Humidity
........................................ 95%RH
TRS max.
........................................ 1,000 hours
Load Life
.................................................. ±5%
Rotational Cycling
........................................ 20 turns

Physical Characteristics
Torque
........................................ 20-200g-cm max.
Mechanical Angle
........................................ Continuous
Marking
........................................ Part marking code
Standard Packaging
........................................ 2000 pcs./7" reel

STANDARD RESISTANCE TABLE

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Part Marking Code</th>
<th>Resistance Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>A2</td>
<td>101</td>
</tr>
<tr>
<td>200</td>
<td>22</td>
<td>201</td>
</tr>
<tr>
<td>500</td>
<td>52</td>
<td>501</td>
</tr>
<tr>
<td>1,000</td>
<td>A3</td>
<td>102</td>
</tr>
<tr>
<td>2,000</td>
<td>23</td>
<td>202</td>
</tr>
<tr>
<td>5,000</td>
<td>53</td>
<td>502</td>
</tr>
<tr>
<td>10,000</td>
<td>A4</td>
<td>103</td>
</tr>
<tr>
<td>20,000</td>
<td>24</td>
<td>203</td>
</tr>
<tr>
<td>50,000</td>
<td>54</td>
<td>503</td>
</tr>
<tr>
<td>100,000</td>
<td>A5</td>
<td>104</td>
</tr>
<tr>
<td>200,000</td>
<td>25</td>
<td>204</td>
</tr>
<tr>
<td>500,000</td>
<td>55</td>
<td>504</td>
</tr>
<tr>
<td>1,000,000</td>
<td>A6</td>
<td>105</td>
</tr>
</tbody>
</table>

E9 resistance code available as standard. Popular values listed in boldface. Special resistances available.

HOW TO ORDER

Model
3363 X - 1 - 103 E

Style

Standard or Modified
Product Indicator
-1 = Standard Product

Resistance Code

Embossed Tape Designator

Consult factory for other available options.

Specifications are subject to change without notice.