FEATURES

- Low cost, high performance.
- Stable, infinite resolution element.
- Subminiature size and space-saving configuration.
- Wiper assembly idles at both ends of travel preventing damage from forced adjustment.
- 15-turn screwdriver adjustment.
- Stable wiper setting due to self-locking adjustment screw.

STANDARD RESISTANCES

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Part Numbers*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3068S Solder Lugs</td>
</tr>
<tr>
<td>20,000</td>
<td>3068S-1-203</td>
</tr>
<tr>
<td>50,000</td>
<td>3068S-1-503</td>
</tr>
<tr>
<td>100,000</td>
<td>3068S-1-104</td>
</tr>
</tbody>
</table>

SPECIAL RESISTANCES AVAILABLE FROM 10,000 TO 2,000,000 OHMS

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Part Numbers*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3068S Solder Lugs</td>
</tr>
<tr>
<td>200,000</td>
<td>3068S-1-204</td>
</tr>
<tr>
<td>500,000</td>
<td>3068S-1-504</td>
</tr>
<tr>
<td>1,000,000</td>
<td>3068S-1-105</td>
</tr>
</tbody>
</table>

*The last three digits of the part number represent the resistance in standard code.
Model 3068 E-Z-TRIM® Potentiometer

SPECIFICATIONS
ELECTRICAL CHARACTERISTICS
Standard Resistance Range ........................................ 20,000 to 1,000,000 ohms
Resistance Tolerance .................................................. ±25% standard
End Settings .......................................................... 0 to 5% voltage ratio

ENVIRONMENTAL CHARACTERISTICS
Power Ratings .................................................. 0.2 watt at 25°C or 300 volts maximum
Operating Temperature Range .................................. -55° to +85°C
Dielectric Strength .................................................. 500 volts AC

PHYSICAL CHARACTERISTICS
Markings .................................................. Manufacturer's name, wiring diagram, date code, resistance and manufacturer's part number
Appearance .................................................. Legible markings, no physical defects
Mechanical Adjustment .......................................... 15 turns nominal
Mechanical Stops .................................................. Wiper assembly idles
Weight .......................................................... Approximately .1 oz.
Terminals: S .................................................. Solder lug
P .......................................................... Printed circuit pin

3068S

3068P

OBSELETE 1978

BOURNS

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