Features
- Multiturn / Cermet / Sealed
- Machine insertable SIP design provides extra cost savings
- 0.080 inch width allows side-by-side spacing on standard 0.100 inch grid
- PC board profile - only 0.185 inches high

Model 20 is obsolete and not recommended for new designs.

20 - 20 mm Rectangular Trimpot® Trimming Potentiometer

Electrical Characteristics
Standard Resistance Range
10 ohms to 2 megohms (see standard resistance table)
Resistance Tolerance ±10 % std.
Absolute Minimum Resistance
5.0 % or 3 ohms max. (whichever is greater)
Contact Resistance Variation
1.0 % or 1 ohm max. (whichever is greater)
Adjustability
Voltage ±0.01 %
Resistance ±0.05 %
Resolution Infinite
Insulation Resistance 500 vdc. 100 megohms min.
Dielectric Strength
Sea Level 1000 vac
70,000 Feet 350 vac
Effective Travel 15 turns nom.

Environmental Characteristics
Power Rating (250 volts max.)
70 °C 0.25 watt
150 °C 0 watt
Temperature Range -55 °C to +125 °C
Temperature Coefficient
50 Ohms and Above ±150 ppm/°C
Below 50 Ohms ±100 ppm/°C
Seal Test 85 °C Fiberglass
Humidity MIL-STD-202 Method 103
96 hours

How To Order
Model
Style
Standard or Modified
Product Indicator
-1 = Standard Product
Resistance Code
Terminations
LF = 100 % Tin-plated (RoHS compliant)
Blank = 90 % Tin / 10 % Lead-plated
(Standard)
Consult factory for other available options.

Physical Characteristics
Torque 5.0 oz-in. max.
Mechanical Angle Wiper idles
Terminals Solderable pins
Weight 0.015 oz.
Marking Manufacturer’s trademark, resistance code, terminal numbers, date code, manufacturer’s model number and style
Standard Packaging 25 pcs. per tube

REV. 07/10
"Trimpot" is a registered trademark of Bourns, Inc.
Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.