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SC1NA1A502



Actual product appearance may vary.

SensorCube Precision Potentiometer, Conductive Plastic Element, PC Terminals, 1 W Power Rating, 5 kOhm Resistance Value

Features

Linearity (Accuracy) 2 % or less
 10 Million Lifecycles
 Sealed Construction
 Custom Electrical Travels

Potential Applications

Valve Position Feedback
 Panel Control
 Instrumentation
 Off-Road Equipment

Description

Honeywell's SensorCube products offer sealed construction with the accuracy and the reliability of our Military and Aerospace products at a cost effective price.

Supporting Documentation

Dimensions

Product Specifications	
Potentiometer Type	Precision
Element Type	Conductive Plastic
Terminal Type	PC
Power Rating	1 W
Resistance Value	5 kOhm
Resistance Tolerance	± 10 %
Linearity	± 2 %
Bushing Thread	9,53 mm [0.375 in] x 32 NEF -2A
Bushing length	9,53 mm [0.375 in]
Bushing Type	Standard
Shaft Diameter	6,35 mm [0.25 in]
Shaft length	22,23 mm [0.875 in]
Shaft Ending	Plain round
Body	18,92 mm [0.745 in] diameter, ± 11,43 mm [0.450]
Electrical Taper	Linear
Operating Temperature	-65 °C to 125 °C [-85 °F to 257 °F]
Working Voltage (Max.)	750 V
Rotational Life	10 million cycles
Mechanical Rotation	360°
Availability	Global
Series Name	SensorCube
UNSPSC Code	4111363389
UNSPSC Commodity	4111363300 Potentiometers

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