Honeywell

Honeywell Sensing and Control



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200SF2D502



Actual product appearance may vary.

MKII Series Precision Potentiometer, Conductive Plastic Element, Turret Terminals, 1 W Power Rating, 5 kOhm Resistance Value

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Features

Linearity (Accuracy) 0.5 % or less
10 Million to 20 Million Lifecycles
Servo and Bushing Mounting
Custom Electrical Travels

Potential Applications

Valve Position Feedback
Panel Control
Instrumentation
Missile Fin Position Feedback

Description

Honeywell? s MKV and MKII Potentiometers offer a cost effective way of obtaining high accuracy, long life position feedback. Honeywell has many years of experience in successfully providing high reliability/high performance products to the military and aerospace industries and continues to expand that technical capability to the low cost/high performance industrial and commercial segments.

Supporting Documentation

Dimensions

Product Specifications	
Potentiometer Type	Precision
Element Type	Conductive Plastic
Terminal Type	Turret
Power Rating	1 W
Resistance Value	5 kOhm
Resistance Tolerance	± 10 %
Linearity	± 0.15 %
Shaft Diameter	6,35 mm [0.25 in]
Shaft length	15,88 mm [0.625 in]
Shaft Ending	Plain round
Body	50,80 mm [2.0 in} diameter, ± 23,11 mm [0.910]
Electrical Taper	Linear
Operating Temperature	-65 °C to 125 °C [-85 °F to 257 ° F]
Working Voltage (Max.)	750 V
Rotational Life	30 million cycles
Mechanical Rotation	360°
Availability	Global
Series Name	MKII
UNSPSC Code	4111363319
UNSPSC Commodity	4111363300 Potentiometers

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