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176SF1B502



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	± 0.5 %
Shaft Diameter	6,35 mm [0.25 in]
Shaft length	15,88 mm [0.625 in]
Shaft Ending	Plain round
Body	37,39 mm [1.472 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	4111363309
UNSPSC Commodity	4111363300 Potentiometers

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