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176SF2A102



Actual product appearance may vary.

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

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	1 kOhm
Resistance Tolerance	± 10 %
Linearity	± 1 %
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	4111363310
UNSPSC Commodity	4111363300 Potentiometers

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