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114BF1A102



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 %
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	19,05 mm [0.75 in]
Shaft Ending	Plain round
Body	33,53 mm [1.32 in] diameter, ± 21,72 mm [0.855]
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	MKII
UNSPSC Code	4111363301
UNSPSC Commodity	4111363300 Potentiometers

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