

Conductive Plastic Potentiometers - F78BA102-B1



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

Actual product appearance may vary.

Overview

Description

Honeywell MKV 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.

Features

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

Typical Applications

- Valve Position Feedback
- Panel Control
- Instrumentation
- Missile Fin Position Feedback

Specs

Product Specifications	
Potentiometer Type	Precision
Element Type	Conductive Plastic
Terminal	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	22,23 mm [0.875 in]
Shaft Ending	Plain round
Body	22,23 mm [0.875 in] diameter, ± 12,7 mm [0.50]
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	MKV
UNSPSC Code	41113633
UNSPSC Commodity	41113633 Potentiometers