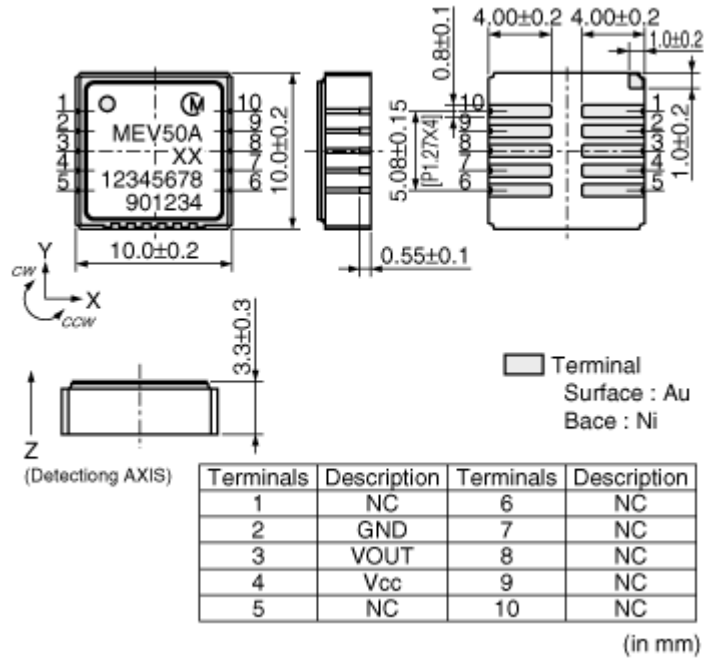


Part Number: MEV-50A-R



Features:

1. Small ultra-low height
2. SMD
3. High-precision High-stability Low-output-drift

Application:

1. Car-navigation
2. Motion-control of robot, Measurement of movement

Specification

Supply Voltage	5 Vdc +/-0.25
Current Consumption (max.)	8mA
Maximum Angular Velocity	+/-70deg./sec.
Output (at Angular Velocity=0)	2.5Vdc +/-0.3
Scale Factor	25.0mV/deg./sec.
Resolution	0.1deg./sec.
Temp. Coefficient of Scale Factor	+/-4% at -40~ +85°C
Linearity	0.5%FS
Offset Drift (max.)	6deg./sec.
Response (max.)	
Noise Level (max.)	10mVp-p
Min. of Operating Temp. Range	-40°C
Max. of Operating Temp. Range	85°C
Min. of Storage Temp. Range	-40°C
Max. of Storage Temp. Range	95°C
Weight (g) (max.)	1.5g