

ICM-20602



Applications



Commercial Grade

Market

Wearable
IoT
Gyroscope
Accelerometer

Axis

6-Axis

Features

Series

ICM

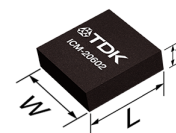
Status



Production

Comments

Low-Power, High-Performance Integrated 6-Axis MEMS MotionTracking™ Device in 3mm x 3mm Package



Size

Length(L)	3.00mm ±0.10mm
Width(W)	3.00mm ±0.10mm
Thickness(T)	0.75mm ±0.05mm

Electrical Characteristics

Digital Output	I ² C
	SPI
VDD Power Supply / V	1.71 to 3.45
VDDIO I/O Power Supply / V	1.71 to 3.45
Gyro FSR	±250/500/1000/2000
Gyro Sensitivity Error	±1%
Gyro Rate Noise	0.004dps/√Hz
Accel FSR	±2/4/8/16
Accel Sensitivity Error	±1%
Accel Noise	100μg/√Hz
Compass FSR	
Pressure Sensor Relative Accuracy	
Pressure Sensor Noise	

Other

Operating Temperature Range	-40 to 85°C
AEC-Q100	No
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 12mm]
Package Quantity	5000pcs

! Images are for reference only and show exemplary products.

! This document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.

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