

# ICM-20600



## Applications



Commercial Grade

## Market

Wearable  
IoT  
Gyroscope  
Accelerometer

## Axis

6-Axis

## Features

## Series

ICM

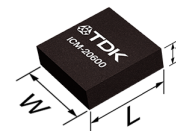
## Status



Production

## Comments

Low-Power, High-Performance Integrated 6-Axis MEMS MotionTracking™ Device in 2.5mm x 3mm Package



### Size

Length(L)	2.50mm Nom.
Width(W)	3.00mm Nom.
Thickness(T)	0.91mm ±0.06mm

### Electrical Characteristics

Digital Output	I <sup>2</sup> 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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