

ICP-10101



Applications



Commercial Grade

Market

Smartphone
Tablet
Wearable
IoT

Axis

1-Axis

Features

Series

ICP

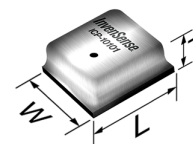
Status



Production

Comments

High Accuracy, Low Power, Barometric Pressure and Temperature IC



Size

Length(L)	2.00mm ±0.10mm
Width(W)	2.00mm ±0.10mm
Thickness(T)	0.72mm ±0.08mm

Electrical Characteristics

Rated Pressure / kPa	30 to 110
Pressure Sensor Relative Accuracy	±1Pa
Pressure Sensor Noise	0.4Pa
Digital Output	I ² C
VDD Power Supply / V	1.71 to 1.89
VDDIO I/O Power Supply / V	1.71 to 1.89
Gyro FSR	
Gyro Sensitivity Error	
Gyro Rate Noise	
Accel FSR	
Accel Sensitivity Error	
Accel Noise	

Other

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

! Images are for reference only and show exemplary products.
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! All specifications are subject to change without notice.