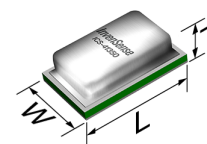




Applications	Commercial Grade
	Automotive Grade
Apps. Detail	Mobile
	Wearable
	Internet of Things
	Drone
	Automotive
Product Type	Digital Output (PDM)
Port Location	Bottom
Series	ICS
Status	Production
Brand	InvenSense



Size	
Length(L)	3.50mm ±0.10mm
Width(W)	2.65mm ±0.10mm
Thickness(T)	0.98mm ±0.10mm

Electrical Characteristics	
Sensitivity	-32dB FS ±1dB FS at 1kHz, 94dB SPL
S/N Ratio [SNR] (Typ.)	64dBA
Sound Pressure Level	105dB at THD 0.2% Typ., 1kHz
Acoustic Overload Point	120dB SPL at 10% THD
Total Harmonic Distortion [THD]	0.2% Typ. at 105dB SPL, 1kHz
Power Supply Rejection Ratio [PSPR] (Typ.)	-97dB at 1kHz, 100mVp-p
Current Consumption [Icc] (Typ.)	650μA

Other	
Operating Temperature Range	-40 to 85°C
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 12mm]
Package Quantity	10000pcs
Weight	0.07g