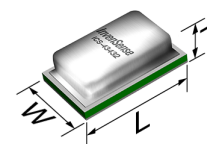


ICS-43432



<b>Applications</b>		Commercial Grade
		Automotive Grade
<b>Apps. Detail</b>	Mobile	
	Wearable	
	Internet of Things	
	Drone	
	Automotive	
<b>Product Type</b>	Digital Output (I <sup>2</sup> S)	
<b>Port Location</b>	Bottom	
<b>Series</b>	ICS	
<b>Status</b>		Production
<b>Brand</b>	InvenSense	



Size	
Length(L)	4.00mm ±0.10mm
Width(W)	3.00mm ±0.10mm
Thickness(T)	1.00mm ±0.10mm

Electrical Characteristics	
Sensitivity	-26dB FS ±1dB FS at 1kHz, 94dB SPL
S/N Ratio [SNR] (Typ.)	65dBA
Sound Pressure Level	105dB at THD 0.3% Typ., 1kHz
Acoustic Overload Point	116dB SPL at 10% THD
Total Harmonic Distortion [THD]	0.3% Typ. at 105dB SPL, 1kHz
Power Supply Rejection Ratio [PSRR] (Typ.)	-60dB at 1kHz, 100mVp-p
Current Consumption [Icc] (Typ.)	1mA

Other	
Operating Temperature Range	-40 to 85°C
Packing	Embossed (Plastic)Taping [330mm Reel, Tape width 12mm]
Package Quantity	5000pcs
Weight	0.14g