## ICS-43432

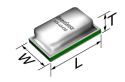








Applications	Commercial Grade		
	Automotive Grade		
Apps. Detail	Mobile		
	Wearable		
	Internet of Things		
	Drone		
	Automotive		
<b>Product Type</b>	Digital Output (I <sup>2</sup> S)		
Port Location	Bottom		
Series	ICS		
Status	Production		
Brand	InvenSense		



	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 [PSPR] (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

<sup>!</sup> Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

<sup>!</sup> All specifications are subject to change without notice.