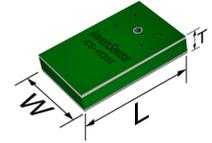


ICS-41351



Applications	Commercial Grade
Apps. Detail	<ul style="list-style-type: none"> Mobile Wearable Internet of Things Drone
Product Type	Digital Output (PDM)
Port Location	Top
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	-26dB FS ±1dB FS at 1kHz, 94dB SPL
S/N Ratio [SNR] (Typ.)	65dBA
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 [PSRR] (Typ.)	-90dB at 1kHz, 100mVp-p
Current Consumption [Icc] (Typ.)	600µA

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

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.