

MM4113A16

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Outline

The MM4113A16 is high-precision, low-power, 16-bit delta sigma analog-to-digital converter ICs with I2C compatible interface. MM4113A16 is well suited for sensor measurement applications. This ADC operates in either continuous-conversion mode or single-shot conversion mode.

Features

- ① Ultra Small SQFN package: 2.0(W) × 1.5(D) × 0.4(H) mm
- ② 16-Bit Resolution
- ③ Programmable Data Rate : 8 to 860 SPS
- ④ Single-Cycle Settling
- ⑤ Low Current Consumption: 150 μ A (Continuous-Conv. Mode)
- ⑥ Internal Low-Drift Reference Voltage Source and Internal Oscillator

Specifications

Specifications	Number of input channels [ch]	Resolution [bit]	Sampling Rate [ksps]	Integral nonlinearity error [LSB]	Communication I/F	Package
MM4113A16RBE	1	16	0.86	-3.0~3.0	I2C	SQFN-10A