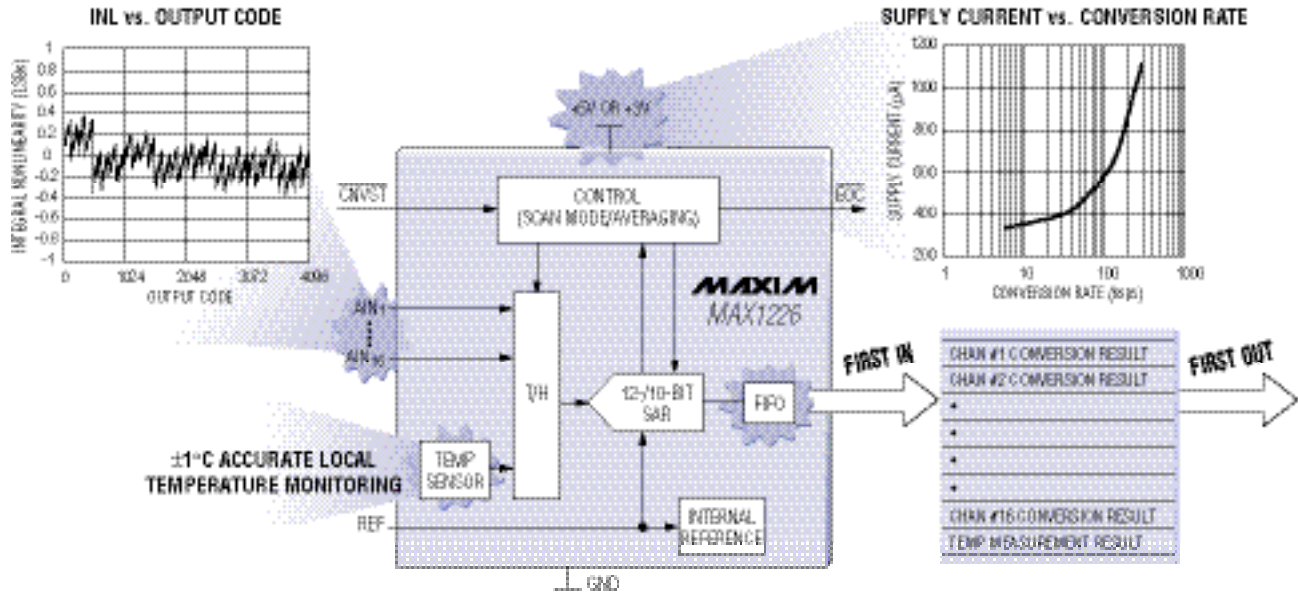


# WORLD'S SMALLEST 12-/10-BIT, 16-CHANNEL ADCs HAVE INTERNAL TEMP SENSOR AND FIFO

Highest Channel Count Available!



- ◆ Analog Inputs (Unipolar/Bipolar Mode)
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- ◆ 300ksps Conversion Rate (Only 1.8mW of Power)
- ◆ No Missing Codes, ±1 LSB INL
- ◆ Internal 4.906V/2.5V Ref or External Differential Ref
- ◆ Input Channel Scan Mode and Output Data Averaging Capability

Part	Resolution (Bits)	Supply Voltage (V)	No. of Channels	Temp Sensor Accuracy (°C)	Pin-Package	Price† (\$)
MAX1226/1026	12/10	+4.75 to +5.25	8	±1 or ±2.5	16-QSOP	2.50
MAX1228/1028	12/10	+4.75 to +5.25	12	±1 or ±2.5	20-QSOP	3.00
MAX1230/1030	12/10	+4.75 to +5.25	16	±1 or ±2.5	24-QSOP/28-QFN	4.77
MAX1227/1027	12/10	+2.7 to +3.6	8	±1 or ±2.5	16-QSOP	2.50
MAX1229/1029	12/10	+2.7 to +3.6	12	±1 or ±2.5	20-QSOP	3.00
MAX1231/1031	12/10	+2.7 to +3.6	16	±1 or ±2.5	24-QSOP/28-QFN	4.77

†1000-up recommended resale. Prices provided are for design guidance and are FOB USA. International prices will differ due to local duties, taxes, and exchange rates. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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