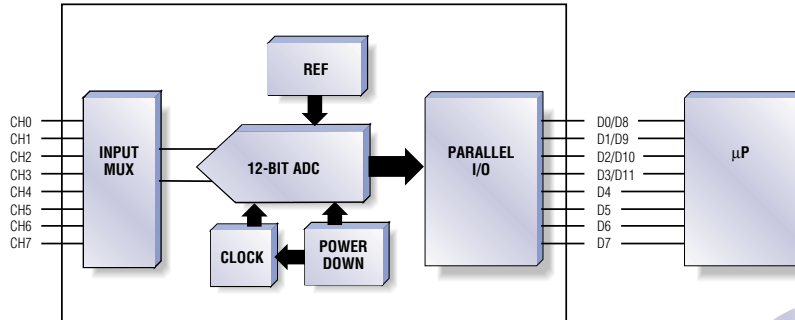


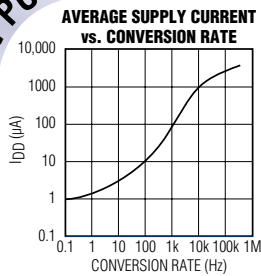
NEW

12-BIT ADCs WITH PARALLEL I/O AND 8 CHANNELS

420ksps ADCs in 24-Pin QSOP are Ideal for Portable Instrumentation

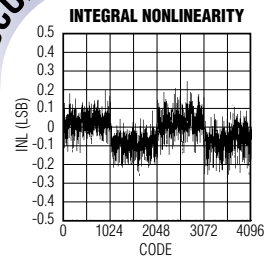


LOW POWER



- ◆ Single-Supply Operation: +2.7V to +5.25V
- ◆ +1.8V to +5.25V Digital Interface
- ◆ Internal or External Reference
- ◆ Software Selectable Auto-Power-Down
- ◆ Software Configurable Inputs: Single-Ended/Pseudo-Differential

ACCURATE



Choose the Ideal Low-Power, 12-Bit, Parallel-Output ADC

INTERFACE	NO. OF CHANNELS	PART	SUPPLY VOLTAGE (V)	SAMPLE RATE (ksps)	REFERENCE (V)	PIN-PACKAGE	
Byte Wide μ P/8	4	MAX1292	+4.75 to +5.25	400	Internal +2.5 or External	24-QSOP	
		MAX1293	+2.7 to +3.6	250			
	8	MAX1290	+4.75 to +5.25	400	Internal +2.5 or External	28-QSOP	
		MAX1291	+2.7 to +3.6	250			
Full Wide μ P/12	2	MAX1296	+4.75 to +5.25	420	Internal +2.5 or External	24-QSOP	
		MAX1297	+2.7 to +3.6	265			
	6	MAX1294	+4.75 to +5.25	420	Internal +2.5 or External	28-QSOP	
		MAX1295	+2.7 to +3.6	265			



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