

May 1996

6-Bit 140 MSPS Flash A/D Converter

Features

- Ultra-High Speed Operation with Maximum Conversion Rate. **140 MSPS**
- Low Input Capacitance
- Wide Analog Input Bandwidth
- Low Power Consumption
- Low Error Rate

Applications

- CRT, PRML, QAM

Function

- 6-Bit 140 MSPS Flash AD Converter

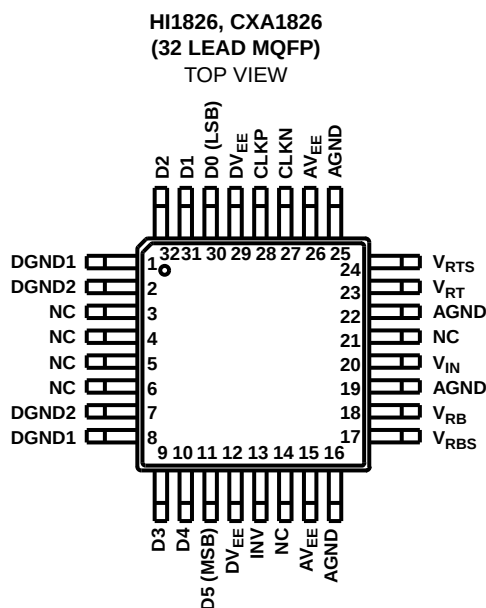
Description

HI1826, CXA1826 is a 6-bit high-speed flash A/D converter IC capable of digitizing analog signals at the maximum rate of 140 MSPS. The digital input/output level is compatible with the ECL 100K/10KH/10K.

Ordering Information

PART NUMBER	TEMP. RANGE (°C)	PACKAGE	PKG. NO.
HI1826JCQ, CXA1826Q	-20 to +75	32 Lead Metric Plastic Quad Flatpack	Q32.7x7-S

Pinout



Typical Application Circuit

