


1-Channel Single ADC Dual Slope 3 1/2Digit LCD 40-Pin PDIP Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	DIP
Product Type:	Data Conversion ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TC7106 3½ digit LCD direct-display drive analog-to-digital converter has a reference with a 80ppm/°C max temperature coefficient. TC7106 based systems may be upgraded without changing external passive component values to the TC7106A for a more precise system. High impedance differential inputs offer 1pA leakage current and a 1012 Ohm input impedance. The differential reference input allows ratiometric measurements for ohms or bridge transducer measurements. The 15µVp-p noise performance guarantees a great reading. The auto-zero cycle guarantees a zero display reading with a zero-volts input.

Key Features

80ppm/°C Typical

Recommended For You

TC7129CKW

Microchip Technology, Inc
MQFP-44

TC7107CPL

Microchip Technology, Inc
DIP-40

TC7107CKW

Microchip Technology, Inc
QFP

TC7107ACPL

Microchip Technology, Inc
DIP40

TC7117CPL

Microchip Technology, Inc
DIP40

TC7116CPL

Microchip Technology, Inc
DIP

TC7126CPL

Microchip Technology, Inc
DIP

TC7117CKW

Microchip Technology, Inc
QFP44

TC7107IPL

Microchip Technology, Inc
PDIP-40

TC14433COG

Microchip Technology, Inc

SOP-24

TC14433ELI

Microchip Technology, Inc

PLCC-28

TC14433AELI

Microchip Technology, Inc

PLCC-28

T0816M-TCQG

Microchip Technology, Inc

SSOP16

TC7117ACPL

Microchip Technology, Inc

DIP

MM5450YV

Microchip Technology, Inc

PLCC44