


AFE General Purpose 1 ADC 17bit 5V 24-Pin SOIC W Tube

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



Images are for reference only

[Inquiry](#)

General Description

The TC510 is a precision analog front end dual slope A/D converter having a maximum resolution of 17 bits plus sign. The device contains the integrator, zero crossing comparator and processor interface logic. The TC510 has improved linearity allowing it to operate to a maximum resolution of 17 bits and adds an onboard negative power supply converter for single supply operation. The TC510 offers superior 50Hz/60Hz noise rejection, low power operation, minimum I/O connections, and low input bias currents.

Recommended For You

TC7109CPL

Microchip Technology, Inc
DIP

TC9400CPD

Microchip Technology, Inc
DIP14

TC7109CLW

Microchip Technology, Inc
PLCC44

TC514COI

Microchip Technology, Inc
SOP

TC9402CPD

Microchip Technology, Inc
DIP-14

TC9400COD

Microchip Technology, Inc
SOP14

TC1321EOA

Microchip Technology, Inc
SOP8

TC9401CPD

Microchip Technology, Inc
DIP14

TC500ACOE

Microchip Technology, Inc
SOP16

TC500ACPE

Microchip Technology, Inc

DIP16

TC850CPL

Microchip Technology, Inc

DIP40

TC500CPE

Microchip Technology, Inc

DIP

TC7109ACLW

Microchip Technology, Inc

PLCC

TC9400EOD

Microchip Technology, Inc

SOIC

TC514CPJ

Microchip Technology, Inc

DIP28