


## AFE General Purpose 1 ADC 17bit 5V 28-Pin SOIC W Tube

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	SOP
<b>Product Type:</b>	Data Conversion ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

The TC514 family 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 TC514 has improved linearity allowing it to operate to a maximum resolution of 17 bits and adds both a negative power supply converter and a 4 input differential analog multiplexer. The TC514 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

#### 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

**TC510COG**

Microchip Technology, Inc

SOP

**TC7109ACLW**

Microchip Technology, Inc

PLCC

**TC9400EOD**

Microchip Technology, Inc

SOIC

**TC514CPJ**

Microchip Technology, Inc

DIP28