


## AFE General Purpose 1 ADC 17bit $\pm 5V$ 16-Pin SOIC W Tube

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	SOP16
<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 TC500 is a precision analog front end dual slope A/D converter having a maximum resolution of 16 bits plus sign. The device contains the integrator, zero crossing comparator and processor interface logic, and requires both positive and negative power supplies. The TC500 offers high resolution (up to 16 bits), 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

#### 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