

**Part Number ADC-674AME-C, CMOS Flash A/D**

Complete 12-Bit A/D converters with reference and clock, Pin-to-pin compatible with industry standard 574A/674A Series, No missing codes over temperature, 8 μ Sec. Conversion time, 250 mW maximum power dissipation, Four user selectable input ranges are provided: 0 to +10V, 0 to +20V, +/-5V, and +/- 10V dc. -40°C to +100°C, 28 pin DIP package, RoHS Compliant

Image is for illustration purposes only

Specifications

Resolution	12 Bit
Number of Channels	1
Sampling Rate	0.125 MHz
Power Consumption	0.25 W
Differential Non-Linearity Error/Other	1.0 LSB
Package Type	DDIP
Required Supply Voltage 1st	5 V
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Operating Temp. Range (min)	-40 °C
Operating Temp. Range (max)	+100 °C
RoHS	Yes
Status	Recommended for new design

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