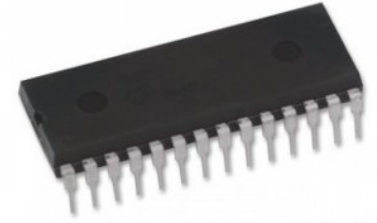




**PRODUCT NAME** : ADC0809 8-Bit Microprocessor Compatible A/D Converters with 8-Channel Multiplexer



**PRICE** : Rs 299.00

**SKU** : RM1064

## DESCRIPTION

The ADC0808 is a 28 pin DIP IC having data acquisition component digital converter, 8-channel multiplexer and is a monolithic CMOS device with an 8-bit analog-to-microprocessor compatible control logic.

## Features of ADC0809 8-Bit Microprocessor Compatible A/D Converters:

- Resolution: 8 Bits.
- Total Unadjusted Error:  $\pm\frac{1}{2}$  LSB and  $\pm 1$  LSB.
- Single Supply: 5 VDC .
- Low Power: 15 mW.
- Conversion Time: 100  $\mu$ s.
- Easy Interface to All Microprocessors.
- 8-Channel Multiplexer with Address Logic.
- ADC0809 Equivalent to MM74C949-1.

## Applications of ADC0809 8-Bit Microprocessor Compatible A/D Converters:

- Ratiometric conversion.
- Resistor ladder limitations.
- Embedded system projects.

**Note:** Images shown is only for representation. The actual product may vary with the picture shown.

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