

## Item # HDAS-76MC, Multi-Channel Complete Data Acquisition

List Price

### Multi-Channel Complete Data Acquisition

Multiplexer, instrumentation amplifier, timing and control



Image is for illustration purposes only

## SPECIFICATIONS

|  |  |
|--|--|
| Description                            | 75kHz, Complete Data Acquisition System, 0°C to +70°C temperature range. |
| Resolution                             | 12 bits  |
| Number of Channels                     | 4  |
| Sampling Rate                          | 0.075 MHz  |
| Power Consumption                      | 0.5 W  |
| Differential Non-Linearity Error/Other | 0.75 LSB   |
| Package Type                           | DDIP   |
| Input Range 1st (min)                  | 0.1 V  |
| Input Range 1st (max)                  | 10 V   |
| Required Supply Voltage 1st            | 5 V  |
| Required Supply Voltage 3rd            | 15 V   |
| Required Supply Voltage 4th            | -15 V  |
| Operating Temp. Range (min)            | 0 °C   |
| Operating Temp. Range (max)            | 70 °C  |
| RoHS                                   | No   |

|        |                            |
|--------|----------------------------|
| Status | Recommended for new design |
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