

Part Number HDAS-8MM-C, Multi-Channel Complete Data Acquisition

The HDAS-16 is a complete, high-performance, 12 Bit data acq. system in a 62-pin package. Each HDAS may be expanded up to 32 single-ended or 16 diff. channels by adding external mux. -55°C to +125°C temperature range. RoHS Compliant.



Image is for illustration purposes only

Specifications

| | |
|---|---------------------------------|
| Resolution | 12 Bit |
| Number of Channels | 8 |
| Sampling Rate | 0.05 MHz |
| Power Consumption | 1.25 W |
| Differential Non-Linearity Error/Other | 0.75 LSB |
| Integral Non-Linearity Error/Other | 0.75 LSB |
| Package Type | QDIP |
| Input Range 1st (min) | 0.05 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) | -55 °C |
| Operating Temp. Range (max) | +125 °C |
| RoHS | Yes |
| Status | Preliminary Product Information |

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