

Part Number HDAS-16MC, Multi-Channel Complete Data Acquisition

Multiplexer, instrumentation amplifier, timing and control



Image is for illustration purposes only

Specifications

Resolution	12 Bit
Number of Channels	16
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)	0 °C
Operating Temp. Range (max)	+70 °C
RoHS	No
Status	Recommended for new design

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