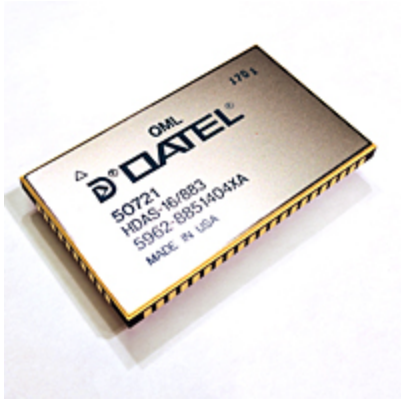


**Part Number 5962-8851403XA, 8 Channels Complete Data Acquisition System**

The HDAS-8 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. DSCC 5962-8851403XA.

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	No
Status	Recommended for new design

© DATEL is a registered trademark of DATEL, Inc.