



Part Number ADSQ-1410-C, Sampling A/D Converters

14 Bit, 10MHz (10MSPS), Low-Cost, Quad - Sampling Analog to Digital (A/D) Converter. $\pm 2.5V$ Input range, Edge-triggered, TBD $^{\circ}C$ to TBD $^{\circ}C$ temperature range.

Image is for illustration purposes only

Specifications

Resolution	14 Bit
Number of Channels	4
Sampling Rate	10 MHz
Power Consumption	3.1 W
Differential Non-Linearity Error/Other	0.5 LSB
Integral Non-Linearity Error/Other	3 LSB
Package Type	DIP
Input Range 1st (min)	-2.5 V
Input Range 1st (max)	2.5 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 2nd	-5 V
Required Supply Voltage 3rd	7 V
Total Harmonic Distortion	-80 dB
Signal to Noise Ratio	78 dB
Analog Bandwidth	8.5 MHz
RoHS	No
Status	Preliminary Product Information

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