

**Part Number ADC-208ALE-C, CMOS Flash A/D**

8 Bit, 20MHz (20MSPS), CMOS Flash Analog to Digital (A/D) Converter, 0 to +5V Input range, -40°C to +100°C temperature range, LCC package, RoHS Compliant.

Image is for illustration purposes only

Specifications

Resolution	8 Bit
Number of Channels	1
Sampling Rate	20 MHz
Power Consumption	0.25 W
Differential Non-Linearity Error/Other	0.5 LSB
Integral Non-Linearity Error/Other	0.5 LSB
Package Type	DDIP
Input Range 1st (min)	0 V
Input Range 1st (max)	5 V
Required Supply Voltage 1st	5 V
Total Harmonic Distortion	-46 dB
Operating Temp. Range (min)	-40 °C
Operating Temp. Range (max)	+100 °C
RoHS	Yes
Status	Recommended for new design

© DATEL is a registered trademark of DATEL, Inc.