

**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**

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

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