DATEL Innovation & Excellence

DATEL | 120 Forbes Blvd., Suite 125 Mansfield, MA 02048 | Phone: +1-508-964-5131 | www.datel.com



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Part Number ADC-207LC-C, CMOS Flash A/D

7 Bit, 20MHz (20MSPS), CMOS Flash Analog to Digital (A/D) Converter, 0 to +5V Input range, 0°C to +70°C temperature range, LCC package, RoHS Compliant

Specifications

Resolution	7 Bit
Number of Channels	1
Sampling Rate	20 MHz
Power Consumption	0.25 W
Differential Non-Linearity Error/Other	0.3 LSB
Integral Non-Linearity Error/Other	0.8 LSB
Package Type	CLCC
Input Range 1st (min)	0 V
Input Range 1st (max)	5 V
Required Supply Voltage 1st	5 V
Total Harmonic Distortion	-40 dB
Operating Temp. Range (min)	0 ºC
Operating Temp. Range (max)	+70 ºC
RoHS	Yes
Status	Recommended for new design

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