

Item # CDS-1402MC-C, Electronic Imaging

List Price

Electronic Imaging

14 Bit Settling, 5MPPS, Correlated Double Sampling (CDS) Circuit, $\pm 2.5V$ Input range, 0°C to +70°C temperature range, RoHS Compliant.



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SPECIFICATIONS

Resolution	14 bits
Number of Channels	1
Sampling Rate	5 MHz
Acquisition Time	100 ns
Power Consumption	0.35 W
Package Type	DDIP
Input Range 1st (min)	0 V
Input Range 1st (max)	2.5 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 2nd	-5 V
Analog Bandwidth	24 MHz
Operating Temp. Range (min)	0 °C
Operating Temp. Range (max)	70 °C
RoHS	Yes
Status	Recommended for new design