

**Item # CDS-1401MC-C, Electronic Imaging**

List Price

**Electronic Imaging**

14 Bit Settling, 1.25MPPS, Correlated Double Sampling (CDS) Circuit, ±10V Input range, 0°C to +70°C temperature range, RoHS Compliant.



Image is for illustration purposes only

**SPECIFICATIONS**

Resolution	14 bits
Number of Channels	1
Sampling Rate	1 MHz
Acquisition Time	400 ns
Power Consumption	0.7 W
Package Type	DDIP
Input Range 1st (min)	-10 V
Input Range 1st (max)	10 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 3rd	15 V
Required Supply Voltage 4th	-15 V
Analog Bandwidth	7 MHz
Operating Temp. Range (min)	0 °C
Operating Temp. Range (max)	70 °C
RoHS	Yes

Status	Recommended for new design
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