

Part Number CDS-1401MM, Electronic Imaging

14 Bit Settling, 1.25MPPS, Correlated Double Sampling (CDS) Circuit, $\pm 10V$ Input range, $-55^{\circ}C$ to $+125^{\circ}C$ temperature range.



Image is for illustration purposes only

Specifications

Resolution	14 Bit
Number of Channels	1
Sampling Rate	1 MHz
Acquisition Time	400 ns
Power Consumption	0.7 W
Operating Temp. Range (min)	$-55^{\circ}C$
Operating Temp. Range (max)	$+125^{\circ}C$
Input Range 1st (min)	0 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
Package Type	DDIP
RoHS	No
Status	Recommended for new design

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