

Item # CDS-1402MM, Electronic Imaging

List Price

Electronic Imaging

14 Bit Settling, 5MPPS, Correlated Double Sampling (CDS) Circuit, $\pm 2.5V$ Input range, $-55^{\circ}C$ to $+125^{\circ}C$ temperature range.



Image is for illustration purposes only

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)	-55 °C
Operating Temp. Range (max)	125 °C
RoHS	No
Status	Recommended for new design