

Item # ADCDS-1603EX-C, Electronic Imaging

List Price

Electronic Imaging

16 Bit, 2.3MPPS (Megapixels/Second), Imaging Signal Processor, Charge Coupled Device (CCD) Signal Processor, 1.7 LSB RMS Noise, -40°C to +125°C temperature range, RoHS Compliant.



Image is for illustration purposes only

SPECIFICATIONS

Resolution	16 bits
Number of Channels	1
Sampling Rate	3 MHz
Power Consumption	0.645 W
Differential Non-Linearity Error/Other	0.6 LSB
Integral Non-Linearity Error/Other	2 LSB
Package Type	TDIP
Input Range 1st (min)	0.256 V
Input Range 1st (max)	2.048 V
Required Supply Voltage 1st	5 V
Required Supply Voltage 2nd	-5 V
Operating Temp. Range (min)	-40 °C
Operating Temp. Range (max)	125 °C
RoHS	Yes
Status	Recommended for new design