

Part Number CDS-1401MC-C, Electronic Imaging

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



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) | 0 °C |
| Operating Temp. Range (max) | +70 °C |
| 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 |
| Package Type | DDIP |
| RoHS | Yes |
| Status | Recommended for new design |

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