




ADI (Analog Devices, Inc.)

**AD1380KD**

Part Number:	AD1380KD
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC ADC SNGL 16BIT 32-CDIP
Datasheets:	<a href="#">AD1380KD.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.









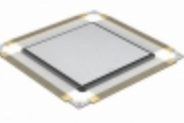



## Specifications of AD1380KD

PART NUMBER	AD1380KD
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC SNGL 16BIT 32-CDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">AD1380KD.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	±14.5 V ~ 15.5 V
SUPPLIER DEVICE PACKAGE	32-BBDIP-H
SERIES	-
SAMPLING RATE (PER SECOND)	50k
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	32-CDIP (0.900", 22.86mm)
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	16
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 16 Input 1 SAR 32-BBDIP-H
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	AD1380
ARCHITECTURE	SAR

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