



ADI (Analog Devices, Inc.)

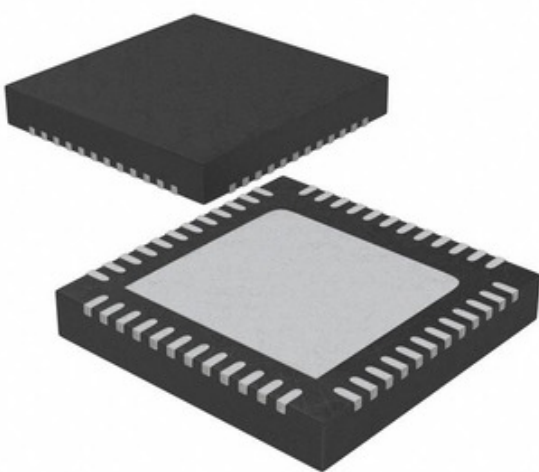


Image may be representation. See specifications for product details.

HMCAD1520

Part Number:	HMCAD1520
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC ADC 8/12/14/16B SPI/SRL 48QFN
Datasheets:	 HMCAD1520.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

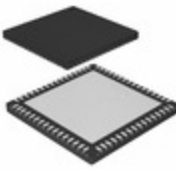
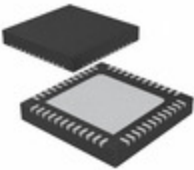
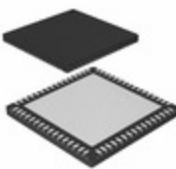
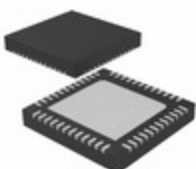
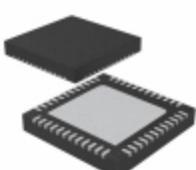
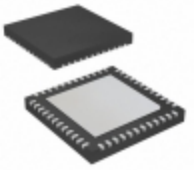
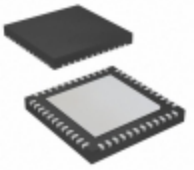
Specifications of HMCAD1520

PART NUMBER	HMCAD1520
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC ADC 8/12/14/16B SPI/SRL 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HMCAD1520.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 2 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 2 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	500M, 560M, 660M, 1G
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Strip
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1127-3470 HMCAD1520-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1, 2, 4
NUMBER OF BITS	8, 12, 14, 16
NUMBER OF A/D CONVERTERS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Interleavable, Simultaneous Sampling
DETAILED DESCRIPTION	8, 12, 14, 16 Bit Analog to Digital Converter 1, 2, 4 Input 4 Pipelined 48-QFN (7x7)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	HMCAD1520
ARCHITECTURE	Pipelined

Related Tags

ADI (Analog Devices, Inc.) HMCAD1520	HMCAD1520 Distributor	HMCAD1520 Supplier
HMCAD1520 Price	HMCAD1520 Pictures	HMCAD1520 Image
HMCAD1520 PDF Datasheet	HMCAD1520 Download Datasheet	HMCAD1520 Datasheet
HMCAD1520 Stock	Buy HMCAD1520	Buy ADI (Analog Devices, Inc.) HMCAD1520
ADI (Analog Devices, Inc.) HMCAD1520	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) HMCAD1520	AD HMCAD1520	ADI (Analog Devices, Inc.) HMCAD1520
Analog Devices Inc. HMCAD1520	Analog Devices, Inc. HMCAD1520	

Related Products

 HMCAD1510 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT SRL 500MSPS 48QFN In stock: Out stock RFQ	 HMCC-1-01 Manufacturers: Essentra Components Description: CBL CLIP WIRE SADDLE FASTENER In stock: 40 pcs RFQ
 HMCAD5831LP9BETR Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 3BIT 26GSPS 1:2 MUX 64QFN In stock: Out stock RFQ	 HMCAD1511TR Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT SRL 4CH 48-QFN In stock: 500 pcs RFQ
 HMCAD5831LP9BE Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 3BIT In stock: Out stock RFQ	 HMCP-05BFFT-SL8001 Manufacturers: Amphenol LTW Description: NMEA MICRO TERMINATOR In stock: Out stock RFQ
 HMCAD1511 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT SRL 4CH 48-QFN In stock: 394 pcs RFQ	 HMCP-05BMMT-SL8001 Manufacturers: Amphenol LTW Description: NMEA MICRO TERMINATOR In stock: Out stock RFQ
 HMCAD1520TR Manufacturers: Analog Devices Inc. Description: IC ADC 8/12/14/16B SPI/SRL 48QFN In stock: 319 pcs RFQ	 HMCAD1102 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SRL 65M 8CH 64QFN In stock: Out stock RFQ
 ADI (Analog Devices, Inc.)  HMCAD1104 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT OCTAL 65MSPS In stock: Out stock RFQ	 HMCAD1512 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT DUAL 900MS/S In stock: Out stock RFQ