



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
Stock Condition	967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

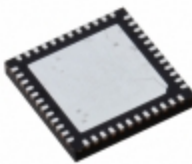
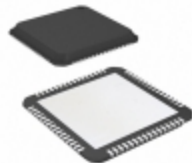
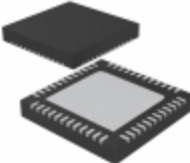
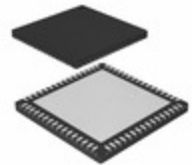
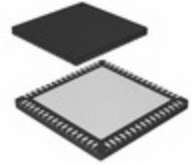
Specifications of HMCAD1520

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
QUANTITY AVAILABLE	967 pcs
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)
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
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Analog Devices Inc. HMCAD1520	Analog Devices, Inc. HMCAD1520	

Related Products

 HMCAD1512 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT DUAL 900MS/S In stock: 5616 pcs RFQ	 HMCAD1511 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT SRL 4CH 48-QFN In stock: 1263 pcs RFQ
 HMCAD1510 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT SRL 500MSPS 48QFN In stock: 3536 pcs RFQ	 HMCAD1104 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 10BIT OCTAL 65MSPS In stock: 3528 pcs RFQ
 HMCAD1102 Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 12BIT SRL 65M 8CH 64QFN In stock: 4875 pcs RFQ	 HMCAD1520TR Manufacturers: Analog Devices Inc. Description: IC ADC 8/12/14/16B SPI/SRL 48QFN In stock: 811 pcs RFQ
 HMCP-05BFFT-SL8001 Manufacturers: Amphenol LTW Description: NMEA MICRO TERMINATOR In stock: 13723 pcs RFQ	 HMCP-05BMMT-SL8001 Manufacturers: Amphenol LTW Description: NMEA MICRO TERMINATOR In stock: 13920 pcs RFQ
 HMCAD5831LP9BE Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 3BIT In stock: 3612 pcs RFQ	 HMCAD1511TR Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 8BIT SRL 4CH 48-QFN In stock: 2077 pcs RFQ
 HMCAD5831LP9BETR Manufacturers: ADI (Analog Devices, Inc.) Description: IC ADC 3BIT 26GSPS 1:2 MUX 64QFN In stock: 5208 pcs RFQ	 HMCC-1-01 Manufacturers: Essentra Components Description: CBL CLIP WIRE SADDLE FASTENER In stock: 237326 pcs RFQ