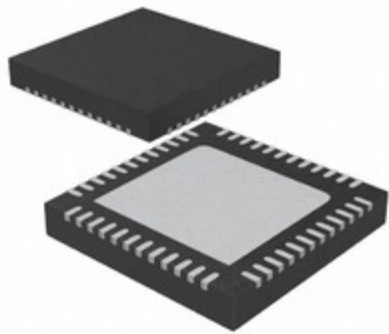


HMCAD1520





AHEAD OF WHAT'S POSSIBLE™

Part Number: [HMCAD1520](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC ADC 8/12/14/16B SPI/SRL 48QFN

Data sheet:  [HMCAD1520](#)

RoHs Status: Lead free / RoHS Compliant

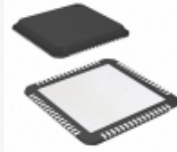
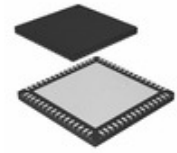
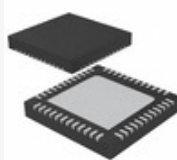
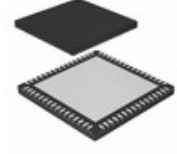
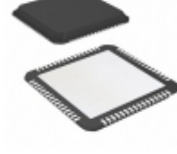
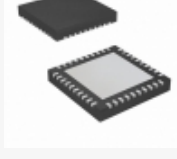
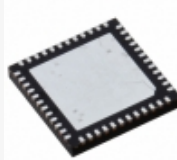
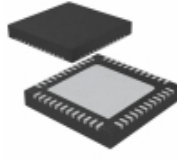
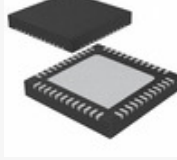
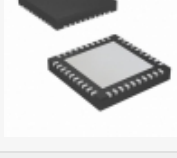
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	861 pcs	Data sheet	HMCAD1520
Category	Integrated Circuits (ICs)	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-VQFN 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		
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	Part#: HMCAD1104 Description: IC ADC 10BIT OCTAL 65MSPS	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCP-05BFFT-SL8001 Description: NMEA MICRO TERMINATOR	Manufacturers: Amphenol LTW	RFQ
	Part#: HMC_461_BTP Description: LENS BLUE FRESNEL RING PANEL MNT	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: HMCAD1101 Description: IC ADC 12/13BIT SRL 65MSPS 64QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCAD1100 Description: IC ADC 12/13BIT SRL 50M 80TQFP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCP-05BMMT-SL8001 Description: NMEA MICRO TERMINATOR	Manufacturers: Amphenol LTW	RFQ
	Part#: HMCAD5831LP9BETR Description: IC ADC 3BIT 26GSPS 1:2 MUX 64QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMC_461_GTP Description: LENS GREEN FRESNEL RING PANEL MT	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: HMCC-1-01 Description: CBL CLIP WIRE SADDLE FASTENER	Manufacturers: Essentra Components	RFQ
	Part#: HMCAD1511 Description: IC ADC 8BIT SRL 4CH 48-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCAD5831LP9BE Description: IC ADC 3BIT	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMC_461_CTP Description: LENS CLEAR FRESNEL RING PANEL MT	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: HMCAD1102 Description: IC ADC 12BIT SRL 65M 8CH 64QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCAD1051-80 Description: IC ADC 12/13BIT PAR 40-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCAD1512 Description: IC ADC 8BIT DUAL 900MS/S	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCAD1510 Description: IC ADC 8BIT SRL 500MSPS 48QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMCAD1520TR Description: IC ADC 8/12/14/16B SPI/SRL 48QFN	Manufacturers: Analog Devices Inc.	RFQ
	Part#: HMCAD1511TR Description: IC ADC 8BIT SRL 4CH 48-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: HMC_461_ATP Description: LENS AMBER FRESNEL RING PANEL MT	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: HMCAD1051-40 Description: IC ADC 12/13BIT PAR 40-QFN	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

Related keywords for HMCAD1520

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