



Maxim Integrated



MAX1422ECM+D

Part Number:	MAX1422ECM+D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 20MSPS 48LQFP
	 1.MAX1422ECM+D.pdf
	 2.MAX1422ECM+D.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6032 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

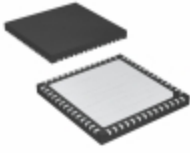
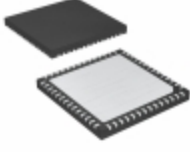
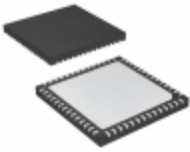
Specifications of MAX1422ECM+D

PART NUMBER	MAX1422ECM+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 20MSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6032 pcs
DATA SHEET	 1.MAX1422ECM+D.pdf  2.MAX1422ECM+D.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.63 V
VOLTAGE - SUPPLY, ANALOG	3.138 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	48-LQFP/48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	20M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-LQFP/48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1422
ARCHITECTURE	Pipelined

Related Tags

Maxim Integrated MAX1422ECM+D	MAX1422ECM+D Distributor	MAX1422ECM+D Supplier
MAX1422ECM+D Price	MAX1422ECM+D Pictures	MAX1422ECM+D Image
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Maxim Integrated MAX1422ECM+D		

Related Products

 MAX1422CCM+TD Manufacturers: Maxim Integrated Description: IC ADC 12BIT 20MSPS 48LQFP In stock: 4734 pcs RFQ	 MAX1420EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1420 In stock: 4524 pcs RFQ
 MAX1427ETN+D Manufacturers: Maxim Integrated Description: IC ADC 15BIT 80MSPS 56-TQFN In stock: 5504 pcs RFQ	 MAX1421ECM+TD Manufacturers: Maxim Integrated Description: IC ADC 12BIT 40MSPS 48LQFP In stock: 5702 pcs RFQ
 MAX1427EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1427 In stock: 5717 pcs RFQ	 MAX1422ECM+TD Manufacturers: Maxim Integrated Description: IC ADC 12BIT 20MSPS 48LQFP In stock: 6871 pcs RFQ
 MAX1428ETN+D Manufacturers: Maxim Integrated Description: IC ADC 15BIT 80MSPS 56-TQFN In stock: 3549 pcs RFQ	 MAX1426EAI+ Manufacturers: Maxim Integrated Description: IC ADC 10BITS 10MSPS 28SSOP In stock: 17399 pcs RFQ
 MAX1421CCM+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 40MSPS 48LQFP In stock: 4724 pcs RFQ	 MAX1422CCM+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 20MSPS 48LQFP In stock: 5778 pcs RFQ
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