



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1420ECM+

Part Number:	MAX1420ECM+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 60MSPS 48LQFP
	 1.MAX1420ECM+.pdf
	 2.MAX1420ECM+.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	1905 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

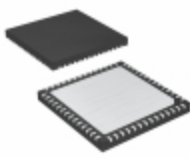
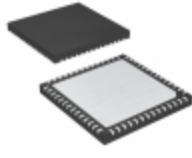
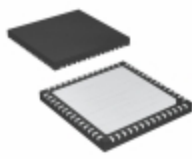
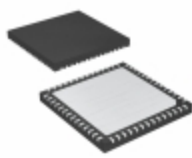
Specifications of MAX1420ECM+

PART NUMBER	MAX1420ECM+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 60MSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1905 pcs
DATA SHEET	 1.MAX1420ECM+.pdf  2.MAX1420ECM+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.63 V
VOLTAGE - SUPPLY, ANALOG	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	48-LQFP/48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	60M
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)	1 (Unlimited)
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	MAX1420
ARCHITECTURE	Pipelined

Related Tags

Maxim Integrated MAX1420ECM+	MAX1420ECM+ Distributor	MAX1420ECM+ Supplier
MAX1420ECM+ Price	MAX1420ECM+ Pictures	MAX1420ECM+ Image
MAX1420ECM+ PDF Datasheet	MAX1420ECM+ Download Datasheet	MAX1420ECM+ Datasheet
MAX1420ECM+ Stock	Buy MAX1420ECM+	Buy Maxim Integrated MAX1420ECM+
Maxim Integrated MAX1420ECM+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1420ECM+		

Related Products

 MAX1421CCM+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 40MSPS 48LQFP In stock: 4724 pcs RFQ	 MAX1419ETN+D Manufacturers: Maxim Integrated Description: IC ADC 15BIT 65MSPS 56-TQFN In stock: 6611 pcs RFQ
 MAX1418ETN+D Manufacturers: Maxim Integrated Description: IC ADC 15BIT 65MSPS 56-TQFN In stock: 6623 pcs RFQ	 MAX1420ECM+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 60MSPS 48LQFP In stock: 3151 pcs RFQ
 MAX1421ECM+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 40MSPS 48LQFP In stock: 8958 pcs RFQ	 MAX1420CCM+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 60MSPS 48LQFP In stock: 5829 pcs RFQ
 MAX1418ETN+TD Manufacturers: Maxim Integrated Description: IC ADC 15BIT 65MSPS 56-TQFN In stock: 6641 pcs RFQ	 MAX1420ECM+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 60MSPS 48LQFP In stock: 4324 pcs RFQ
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 MAX1419ETN+TD Manufacturers: Maxim Integrated Description: IC ADC 15BIT 65MSPS 56-TQFN In stock: 5278 pcs RFQ	 MAX1420ECM+TD Manufacturers: Maxim Integrated Description: IC ADC 12BIT 60MSPS 48LQFP In stock: 5605 pcs RFQ