



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1314ECM+

Part Number:	MAX1314ECM+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 2CH 901KSPS 48LQFP
Datasheets:	 1.MAX1314ECM+.pdf  2.MAX1314ECM+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9952 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1314ECM+

PART NUMBER	MAX1314ECM+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 2CH 901KSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9952 pcs
DATA SHEET	 1.MAX1314ECM+.pdf  2.MAX1314ECM+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LQFP/48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	901k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	2:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
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	Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 1 SAR 48-LQFP/48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1314
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1314ECM+	MAX1314ECM+ Distributor	MAX1314ECM+ Supplier
MAX1314ECM+ Price	MAX1314ECM+ Pictures	MAX1314ECM+ Image
MAX1314ECM+ PDF Datasheet	MAX1314ECM+ Download Datasheet	MAX1314ECM+ Datasheet
MAX1314ECM+ Stock	Buy MAX1314ECM+	Buy Maxim Integrated MAX1314ECM+
Maxim Integrated MAX1314ECM+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1314ECM+		

Related Products

 MAX1311ECM+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 1075KSPS 48LQFP In stock: 3463 pcs RFQ	 MAX1312ECM+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 456KSPS 48LQFP In stock: 4700 pcs RFQ
 MAX1312ECM+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 456KSPS 48LQFP In stock: 6153 pcs RFQ	 MAX1316ECM+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 4CH 357KSPS 48LQFP In stock: 5505 pcs RFQ
 MAX1313ECM+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 4CH 680KSPS 48LQFP In stock: 6580 pcs RFQ	 MAX1316ECM+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 8CH 250KSPS 48LQFP In stock: 4066 pcs RFQ
 MAX13170ECAI+ Manufacturers: Maxim Integrated Description: IC TRANSCEIVER 3TX/3RX SSOP In stock: 6151 pcs RFQ	 MAX1310ECM+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 2CH 901KSPS 48LQFP In stock: 10727 pcs RFQ
 MAX13172ECAI+ Manufacturers: Maxim Integrated Description: IC TRANSCEIVER SELECTABLE SSOP In stock: 6479 pcs RFQ	 MAX1314ECM+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 2CH 901KSPS 48LQFP In stock: 4270 pcs RFQ
 MAX13170ECAI+T Manufacturers: Maxim Integrated Description: IC TRANSCEIVER 3TX/3RX SSOP In stock: 5615 pcs RFQ	 MAX1313ECM+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 4CH 680KSPS 48LQFP In stock: 4432 pcs RFQ