



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1230BCEG+

Part Number:	MAX1230BCEG+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 300KSPS 24-QSOP
Datasheets:	1.MAX1230BCEG+.pdf 2.MAX1230BCEG+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9389 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

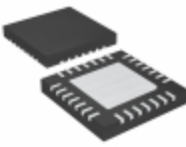
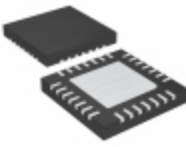
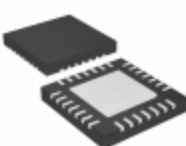
Specifications of MAX1230BCEG+

PART NUMBER	MAX1230BCEG+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 300KSPS 24-QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9389 pcs
DATA SHEET	1.MAX1230BCEG+.pdf 2.MAX1230BCEG+.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	24-QSOP
SERIES	-
SAMPLING RATE (PER SECOND)	300k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	8, 16
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	Temperature Sensor
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8, 16 Input 1 SAR 24-QSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1230
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1230BCEG+	MAX1230BCEG+ Distributor	MAX1230BCEG+ Supplier
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Maxim Integrated MAX1230BCEG+	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

 MAX1230BEEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 8157 pcs RFQ	 MAX1230ACEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 6233 pcs RFQ
 MAX122BEWG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 333KSPS 24-SOIC In stock: 6134 pcs RFQ	 MAX1230BETI+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: 8966 pcs RFQ
 MAX1230BCEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 9260 pcs RFQ	 MAX1230ACEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 5501 pcs RFQ
 MAX122BEWG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 333KSPS 24-SOIC In stock: 4645 pcs RFQ	 MAX1230BEEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 9286 pcs RFQ
 MAX122BEWG Manufacturers: Maxim Integrated Description: IC ADC 12-BIT 333KSPS T/H 24SOIC In stock: 3418 pcs RFQ	 MAX1230BETI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: 6414 pcs RFQ
 MAX122K00B Manufacturers: Vishay Precision Group Description: RES 122K OHM 0.1% 1/5W RADIAL In stock: 6646 pcs RFQ	 MAX1230BCTI+ Manufacturers: Maxim Integrated Description: IC ADC 12-BIT 300KSPS 28-TQFN In stock: 10122 pcs RFQ