



Maxim Integrated

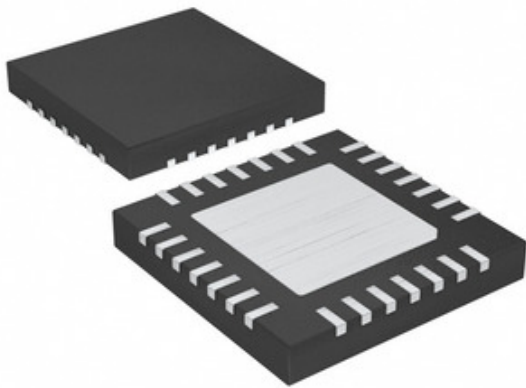


Image may be representation. See specifications for product details.

MAX1231BCTI+

Part Number:	MAX1231BCTI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12-BIT 300KSPS 28TQFN
Datasheets:	1.MAX1231BCTI+.pdf 2.MAX1231BCTI+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

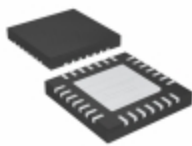
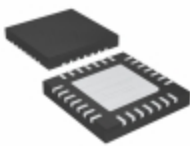
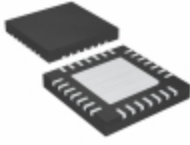
Specifications of MAX1231BCTI+

PART NUMBER	MAX1231BCTI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12-BIT 300KSPS 28TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1231BCTI+.pdf 2.MAX1231BCTI+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-TQFN (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	300k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	28-WFQFN Exposed Pad
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 28-TQFN (5x5)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1231
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1231BCTI+	MAX1231BCTI+ Distributor	MAX1231BCTI+ Supplier
MAX1231BCTI+ Price	MAX1231BCTI+ Pictures	MAX1231BCTI+ Image
MAX1231BCTI+ PDF Datasheet	MAX1231BCTI+ Download Datasheet	MAX1231BCTI+ Datasheet
MAX1231BCTI+ Stock	Buy MAX1231BCTI+	Buy Maxim Integrated MAX1231BCTI+
Maxim Integrated MAX1231BCTI+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1231BCTI+		

Related Products

 MAX1231BETI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: 42 pcs RFQ	 MAX1231BCTI+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: Out stock RFQ
 MAX1231BCEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 75 pcs RFQ	 MAX1231ACEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: Out stock RFQ
 MAX1231ACEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: Out stock RFQ	 MAX1231BEEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 779 pcs RFQ
 MAX1231BEEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: Out stock RFQ	 MAX1231AEEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: Out stock RFQ
 MAX1231BCEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: Out stock RFQ	 MAX1231AEEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: Out stock RFQ
 MAX1231BEVKIT# Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR 12BIT ADCS In stock: Out stock RFQ	 MAX1231BETI+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: Out stock RFQ