



Maxim Integrated

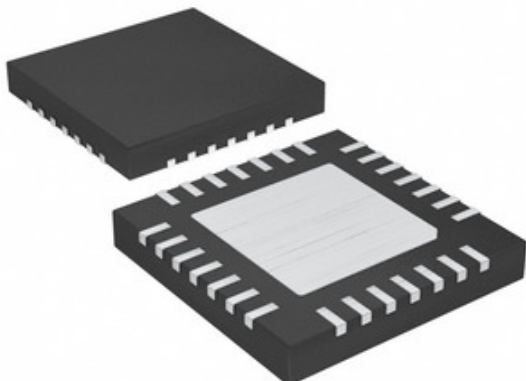


Image may be representation. See specifications for product details.

MAX1231BETI+

Part Number:	MAX1231BETI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 300KSPS 28-TQFN
Datasheets:	1.MAX1231BETI+.pdf 2.MAX1231BETI+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

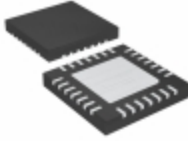
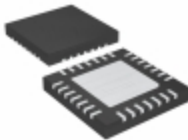
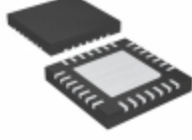
Specifications of MAX1231BETI+

PART NUMBER	MAX1231BETI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 300KSPS 28-TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1231BETI+.pdf 2.MAX1231BETI+.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	-40°C ~ 85°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 MAX1231BETI+	MAX1231BETI+ Distributor	MAX1231BETI+ Supplier
MAX1231BETI+ Price	MAX1231BETI+ Pictures	MAX1231BETI+ Image
MAX1231BETI+ PDF Datasheet	MAX1231BETI+ Download Datasheet	MAX1231BETI+ Datasheet
MAX1231BETI+ Stock	Buy MAX1231BETI+	Buy Maxim Integrated MAX1231BETI+
Maxim Integrated MAX1231BETI+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1231BETI+		

Related Products

 MAX1231EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1231 In stock: Out stock RFQ	 MAX1231BEEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 779 pcs RFQ
 MAX1231EVC16 Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1231 In stock: Out stock RFQ	 MAX1231BETI+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: Out stock RFQ
 MAX1232CPA Manufacturers: Maxim Integrated Description: IC MPU SUPERVISORY CIRCUIT 8-DIP In stock: Out stock RFQ	 MAX1231BCTI+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: Out stock RFQ
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 MAX1231BEEG+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
 MAX1231BCEG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: 75 pcs RFQ	 MAX1231BEVSYS# Manufacturers: Maxim Integrated Description: EVALUATION SYSTEM FOR 12BIT ADC In stock: Out stock RFQ