



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1231BEEG+

Part Number:	MAX1231BEEG+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 300KSPS 24-QSOP
Datasheets:	1.MAX1231BEEG+.pdf 2.MAX1231BEEG+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

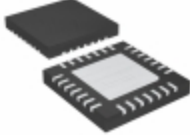
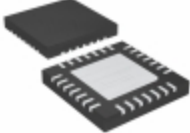
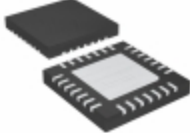
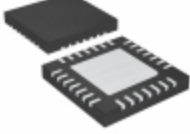
Specifications of MAX1231BEEG+

PART NUMBER	MAX1231BEEG+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 300KSPS 24-QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1231BEEG+.pdf 2.MAX1231BEEG+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
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	-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 24-QSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1231
ARCHITECTURE	SAR

Related Tags

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 MAX1231EVC16 Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1231 In stock: Out stock RFQ	 MAX1231BEVKIT# Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR 12BIT ADCS In stock: Out stock RFQ
 MAX1231BETI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 28-TQFN In stock: 42 pcs RFQ	 MAX1231BCTI+ Manufacturers: Maxim Integrated Description: IC ADC 12-BIT 300KSPS 28TQFN 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	 MAX1231AEEG+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 300KSPS 24-QSOP In stock: Out stock RFQ