



MAX1031BCTI+

Part Number:	MAX1031BCTI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 10BIT 300KSPS 28TQFN
Datasheets:	1.MAX1031BCTI+.pdf 2.MAX1031BCTI+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

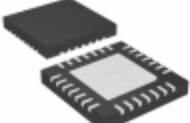
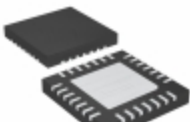
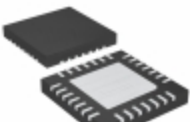
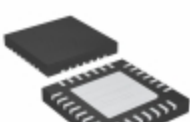
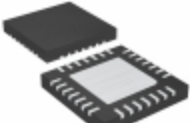
Specifications of MAX1031BCTI+

PART NUMBER	MAX1031BCTI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 10BIT 300KSPS 28TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1031BCTI+.pdf 2.MAX1031BCTI+.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	10
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	10 Bit Analog to Digital Converter 8, 16 Input 1 SAR 28-TQFN (5x5)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1031
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1031BCTI+	MAX1031BCTI+ Distributor	MAX1031BCTI+ Supplier
MAX1031BCTI+ Price	MAX1031BCTI+ Pictures	MAX1031BCTI+ Image
MAX1031BCTI+ PDF Datasheet	MAX1031BCTI+ Download Datasheet	MAX1031BCTI+ Datasheet
MAX1031BCTI+ Stock	Buy MAX1031BCTI+	Buy Maxim Integrated MAX1031BCTI+
Maxim Integrated MAX1031BCTI+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1031BCTI+		

Related Products

 MAX1032BEUG+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 115KSPS 24TSSOP In stock: 164 pcs RFQ	 MAX1030BCTI+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 28TQFN In stock: 117 pcs RFQ
 MAX1031BETI+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 28TQFN In stock: Out stock RFQ	 MAX1031BETI+ Manufacturers: Maxim Integrated Description: IC ADC 10-BIT 300KSPS 28TQFN In stock: Out stock RFQ
 MAX1030BETI+ Manufacturers: Maxim Integrated Description: IC ADC 10-BIT 300KSPS 28TQFN In stock: 120 pcs RFQ	 MAX1030BEEG+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 24-QSOP In stock: Out stock RFQ
 MAX1031BEEG+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 24-QSOP In stock: 105 pcs RFQ	 MAX1031BCTI+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 28TQFN In stock: Out stock RFQ
 MAX1031BEEG+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 24-QSOP In stock: Out stock RFQ	 MAX1030BEEG+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 24-QSOP In stock: 24 pcs RFQ
 MAX1031BCEG+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 24-QSOP In stock: 100 pcs RFQ	 MAX1031BCEG+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 24-QSOP In stock: Out stock RFQ