



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1083BCUE+

Part Number:	MAX1083BCUE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 10BIT 300KSPS 16-TSSOP
Datasheets:	 1.MAX1083BCUE+.pdf  2.MAX1083BCUE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12693 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1083BCUE+

PART NUMBER	MAX1083BCUE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 10BIT 300KSPS 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12693 pcs
DATA SHEET	 1.MAX1083BCUE+.pdf  2.MAX1083BCUE+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	300k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	2, 4
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 2, 4 Input 1 SAR 16-TSSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1083
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1083BCUE+	MAX1083BCUE+ Distributor	MAX1083BCUE+ Supplier
MAX1083BCUE+ Price	MAX1083BCUE+ Pictures	MAX1083BCUE+ Image
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MAX1083BCUE+ Stock	Buy MAX1083BCUE+	Buy Maxim Integrated MAX1083BCUE+
Maxim Integrated MAX1083BCUE+	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

 MAX1084BCSA Manufacturers: Maxim Integrated Description: IC ADC LP 10-BIT 400KSPS 8-SOIC In stock: 3217 pcs RFQ	 MAX1082BEUE+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 400KSPS 16-TSSOP In stock: 12175 pcs RFQ
 MAX1082BCUE+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 400KSPS 16-TSSOP In stock: 14685 pcs RFQ	 MAX1082AEUE+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 400KSPS 16-TSSOP In stock: 9781 pcs RFQ
 MAX1083AEUE+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 16-TSSOP In stock: 6560 pcs RFQ	 MAX1082BEUE+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 400KSPS 16-TSSOP In stock: 15395 pcs RFQ
 MAX1084BCSA+ Manufacturers: Maxim Integrated Description: IC ADC LP 10-BIT 400KSPS 8-SOIC In stock: 13684 pcs RFQ	 MAX1084ACSA Manufacturers: Maxim Integrated Description: IC ADC LP 10-BIT 400KSPS 8-SOIC In stock: 6619 pcs RFQ
 MAX1084BCSA+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 400KSPS 8-SOIC In stock: 13517 pcs RFQ	 MAX1082BCUE+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 400KSPS 16-TSSOP In stock: 11384 pcs RFQ
 MAX1084AESA Manufacturers: Maxim Integrated Description: IC ADC LP 10-BIT 400KSPS 8-SOIC In stock: 6911 pcs RFQ	 MAX1083BEUE+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 300KSPS 16-TSSOP In stock: 12979 pcs RFQ