



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1145BCAP+

Part Number:	MAX1145BCAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 14BIT 150KSPS 20-SSOP
Datasheets:	1.MAX1145BCAP+.pdf 2.MAX1145BCAP+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	11231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1145BCAP+

PART NUMBER	MAX1145BCAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 14BIT 150KSPS 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11231 pcs
DATA SHEET	1.MAX1145BCAP+.pdf 2.MAX1145BCAP+.pdf
VOLTAGE - SUPPLY, DIGITAL	3.135 V ~ 3.465 V
VOLTAGE - SUPPLY, ANALOG	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	150k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 1 Input 1 SAR 20-SSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1145
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1145BCAP+	MAX1145BCAP+ Distributor	MAX1145BCAP+ Supplier
MAX1145BCAP+ Price	MAX1145BCAP+ Pictures	MAX1145BCAP+ Image
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Related Products

 MAX1144BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 9714 pcs RFQ	 MAX1145BEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 11447 pcs RFQ
 MAX1143BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 10907 pcs RFQ	 MAX1147BCUP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 116KSPS 20-TSSOP In stock: 6142 pcs RFQ
 MAX1144AEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 8857 pcs RFQ	 MAX1143BCAP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 10862 pcs RFQ
 MAX1146BCUP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 116KSPS 20-TSSOP In stock: 7371 pcs RFQ	 MAX1146BCUP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 116KSPS 20-TSSOP In stock: 5962 pcs RFQ
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 MAX1147BCUP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 116KSPS 20-TSSOP In stock: 6338 pcs RFQ	 MAX1143ACAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 3361 pcs RFQ