



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1142BCAP+

Part Number:	MAX1142BCAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 14BIT 200KSPS 20-SSOP
Datasheets:	PDF 1.MAX1142BCAP+.pdf PDF 2.MAX1142BCAP+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	10577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

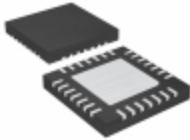
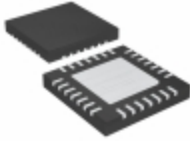
Specifications of MAX1142BCAP+

PART NUMBER	MAX1142BCAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 14BIT 200KSPS 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10577 pcs
DATA SHEET	PDF 1.MAX1142BCAP+.pdf PDF 2.MAX1142BCAP+.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	200k
REFERENCE TYPE	External, Internal
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	MAX1142
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1142BCAP+	MAX1142BCAP+ Distributor	MAX1142BCAP+ Supplier
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Related Products

 MAX1142AEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 2984 pcs RFQ	 MAX11410ATI+ Manufacturers: Maxim Integrated Description: IC ADC 24B 1.9KSPS 28TQFN In stock: 16938 pcs RFQ
 MAX1142BEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 9154 pcs RFQ	 MAX1143BCAP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 10862 pcs RFQ
 MAX11410EVKIT# Manufacturers: Maxim Integrated Description: EVAL BOARD FOR MAX11410 In stock: 1678 pcs RFQ	 MAX1142ACAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 2870 pcs RFQ
 MAX1143ACAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 3361 pcs RFQ	 MAX11410ATI+T Manufacturers: Maxim Integrated Description: 24-BIT SD ADC/10 INPUT/SPI In stock: 19547 pcs RFQ
 MAX1142BCAP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 6493 pcs RFQ	 MAX113ENG+ Manufacturers: Maxim Integrated Description: IC ADC 8BIT 400KSPS 24-DIP In stock: 7641 pcs RFQ
 MAX1143BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 10907 pcs RFQ	 MAX1144AEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 8857 pcs RFQ