

MAX1142ACAP+



Part Number: [MAX1142ACAP+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 14BIT 200KSPS 20-SSOP

Data sheet:  [MAX1142,43](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

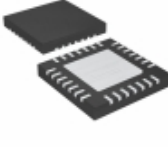
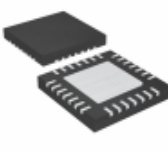
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX1142ACAP+	Manufacturer	Maxim Integrated
Description	IC ADC 14BIT 200KSPS 20-SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3363 pcs	Data sheet	MAX1142,43 Part Numbering System
Category	Integrated Circuits (ICs)	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		
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