



Maxim Integrated



Image may be representation. See specifications for product details.

MAX147AEAP+

Part Number:	MAX147AEAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT SERIAL 20-SSOP
Datasheets:	PDF 1.MAX147AEAP+.pdf PDF 2.MAX147AEAP+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	7497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX147AEAP+

PART NUMBER	MAX147AEAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT SERIAL 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7497 pcs
DATA SHEET	PDF 1.MAX147AEAP+.pdf PDF 2.MAX147AEAP+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	133k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-SSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX147
ARCHITECTURE	SAR

Related Tags

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Related Products

 MAX147BCAP+ Manufacturers: Maxim Integrated Description: IC SRL ADC 8CH 12BIT 2.7V 20SSOP In stock: 11802 pcs RFQ	 MAX1479EVKIT-433 Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1479 433MHZ In stock: 808 pcs RFQ
 MAX147BCAP Manufacturers: Maxim Integrated Description: IC SRL ADC 8CH 12BIT 2.7V 20SSOP In stock: 4484 pcs RFQ	 MAX147AEPP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-DIP In stock: 5480 pcs RFQ
 MAX147ACAP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 6831 pcs RFQ	 MAX1479EVKIT-315 Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1479 315MHZ In stock: 669 pcs RFQ
 MAX147AEAP Manufacturers: Maxim Integrated Description: IC ADC 8CH 12BIT 133KSPS 20-SSOP In stock: 6337 pcs RFQ	 MAX147AEAP+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 9410 pcs RFQ
 MAX147AEPP Manufacturers: Maxim Integrated Description: IC ADC 8CH 12BIT 133KSPS 20-DIP In stock: 5576 pcs RFQ	 MAX147ACPP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-DIP In stock: 4539 pcs RFQ
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