



MAX147CEAP+

Part Number:	MAX147CEAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT SERIAL 20-SSOP
Datasheets:	PDF 1.MAX147CEAP+.pdf PDF 2.MAX147CEAP+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	22537 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX147CEAP+

PART NUMBER	MAX147CEAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT SERIAL 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22537 pcs
DATA SHEET	PDF 1.MAX147CEAP+.pdf PDF 2.MAX147CEAP+.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	0°C ~ 70°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

Maxim Integrated MAX147CEAP+	MAX147CEAP+ Distributor	MAX147CEAP+ Supplier
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Related Products

 MAX147CEAP+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 30554 pcs RFQ	 MAX147BEAP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 6535 pcs RFQ
 MAX14800CCM+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 48LQFP In stock: 5189 pcs RFQ	 MAX147BEAP+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 9086 pcs RFQ
 MAX147CCAP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-SSOP In stock: 26753 pcs RFQ	 MAX147EVC32-DIP Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX147 In stock: 492 pcs RFQ
 MAX147BCPP Manufacturers: Maxim Integrated Description: IC SRL ADC 8CH 12BIT 2.7V 20-DIP In stock: 3170 pcs RFQ	 MAX147BEPP+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL 20-DIP In stock: 5700 pcs RFQ
 MAX147BCPP+ Manufacturers: Maxim Integrated Description: IC SRL ADC 8CH 12BIT 2.7V 20-DIP In stock: 8011 pcs RFQ	 MAX147EVKIT-DIP Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX147 In stock: 1503 pcs RFQ
 MAX14800CCM+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 48LQFP In stock: 6885 pcs RFQ	 MAX147EVC16-DIP Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX147 In stock: 5094 pcs RFQ