



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1144AEAP+

Part Number:	MAX1144AEAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 14BIT 150KSPS 20-SSOP
Datasheets:	PDF 1.MAX1144AEAP+.pdf PDF 2.MAX1144AEAP+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	8857 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1144AEAP+

PART NUMBER	MAX1144AEAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 14BIT 150KSPS 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8857 pcs
DATA SHEET	PDF 1.MAX1144AEAP+.pdf PDF 2.MAX1144AEAP+.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	-40°C ~ 85°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	MAX1144
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1144AEAP+	MAX1144AEAP+ Distributor	MAX1144AEAP+ Supplier
MAX1144AEAP+ Price	MAX1144AEAP+ Pictures	MAX1144AEAP+ Image
MAX1144AEAP+ PDF Datasheet	MAX1144AEAP+ Download Datasheet	MAX1144AEAP+ Datasheet
MAX1144AEAP+ Stock	Buy MAX1144AEAP+	Buy Maxim Integrated MAX1144AEAP+
Maxim Integrated MAX1144AEAP+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1144AEAP+		

Related Products

 MAX1142BCAP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 6493 pcs RFQ	 MAX1145BEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 11447 pcs RFQ
 MAX1142BEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 9154 pcs RFQ	 MAX1146BCUP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 116KSPS 20-TSSOP In stock: 5962 pcs RFQ
 MAX1143BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 10907 pcs RFQ	 MAX1146BCUP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 116KSPS 20-TSSOP In stock: 7371 pcs RFQ
 MAX1142BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 10577 pcs RFQ	 MAX1143BCAP+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 10862 pcs RFQ
 MAX1144BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 9714 pcs RFQ	 MAX1144BEAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 12209 pcs RFQ
 MAX1143ACAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 200KSPS 20-SSOP In stock: 3361 pcs RFQ	 MAX1145BCAP+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 150KSPS 20-SSOP In stock: 11231 pcs RFQ