



Maxim Integrated



Image may be representation. See specifications for product details.

MAX14001AAP+

Part Number:	MAX14001AAP+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 10BIT 10KSPS 20-SSOP
Datasheets:	 MAX14001AAP+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14001AAP+

PART NUMBER	MAX14001AAP+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 10BIT 10KSPS 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX14001AAP+.pdf
VOLTAGE - SUPPLY, DIGITAL	1.71 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	10k
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 ~ 125°C
NUMBER OF INPUTS	1
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 1 Input 1 SAR 20-SSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX14001AAP+	MAX14001AAP+ Distributor	MAX14001AAP+ Supplier
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Related Products

 MAX139CQH+D Manufacturers: Maxim Integrated Description: IC ADC 3 1/2DIG W/LED DVR 44PLCC In stock: 36 pcs RFQ	 MAX13K000B Manufacturers: Vishay Precision Group Description: RES 13K OHM 0.1% 0.3W RADIAL In stock: Out stock RFQ
 MAX14001EVSYS# Manufacturers: Maxim Integrated Description: EVAL FOR MAX14001 In stock: 2 pcs RFQ	 MAX14001PMB# Manufacturers: Maxim Integrated Description: PERIPHERAL MODULE THAT PROVIDES In stock: Out stock RFQ
 MAX14001AAP+T Manufacturers: Maxim Integrated Description: CONFIGURABLE, ISOLATED 10-BIT AD In stock: Out stock RFQ	 MAX139CPL+ Manufacturers: Maxim Integrated Description: IC ADC 3 1/2DIG W/LED DVR 40-DIP In stock: 59 pcs RFQ
 MAX14002EVSYS# Manufacturers: Maxim Integrated Description: EVAL FOR MAX14002 In stock: Out stock RFQ	 MAX14002AAP+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 10KSPS 20-SSOP In stock: 233 pcs RFQ
 MAX139EQH+D Manufacturers: Maxim Integrated Description: 3 1/2 DIGIT ADC WITH REFERENCE, In stock: Out stock RFQ	 MAX14002AAP+T Manufacturers: Maxim Integrated Description: CONFIGURABLE, ISOLATED 10-BIT AD In stock: Out stock RFQ
 MAX13NG Manufacturers: Aavid Thermalloy Description: MAX CLIP TO-220 STD-FORCE LOCATE In stock: Out stock RFQ	 MAX139EPL+ Manufacturers: Maxim Integrated Description: IC ADC 3 1/2DIG W/LED DVR 40-DIP In stock: 20 pcs RFQ