



Maxim Integrated



Image may be representation. See specifications for product details.

MAX144AEPA

Part Number:	MAX144AEPA
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC LP 12-BIT 108KSPS 8-DIP
Datasheets:	PDF 1.MAX144AEPA.pdf PDF 2.MAX144AEPA.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	6576 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

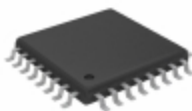
Specifications of MAX144AEPA

PART NUMBER	MAX144AEPA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC LP 12-BIT 108KSPS 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6576 pcs
DATA SHEET	PDF 1.MAX144AEPA.pdf PDF 2.MAX144AEPA.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SAMPLING RATE (PER SECOND)	108k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 1 SAR 8-PDIP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX144
ARCHITECTURE	SAR

Related Tags

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Related Products

 MAX1449EHJ+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 105MSPS 32-TQFP In stock: 4433 pcs RFQ	 MAX144AEPA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-DIP In stock: 6456 pcs RFQ
 MAX144AEUA+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: 9127 pcs RFQ	 MAX144ACUA+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: 10591 pcs RFQ
 MAX144ACPA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-DIP In stock: 5872 pcs RFQ	 MAX144BCPA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-DIP In stock: 6485 pcs RFQ
 MAX144AEUA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-UMAX In stock: 5531 pcs RFQ	 MAX144AEUA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: 6614 pcs RFQ
 MAX144BCPA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-DIP In stock: 8569 pcs RFQ	 MAX144ACPA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-DIP In stock: 6844 pcs RFQ
 MAX144ACUA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-UMAX In stock: 2887 pcs RFQ	 MAX144ACUA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: 8618 pcs RFQ