



Maxim Integrated

MAX145AEUA

Part Number:	MAX145AEUA
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC LP 12-BIT 108KSPS 8-UMAX
Datasheets:	1. MAX145AEUA.pdf 2. MAX145AEUA.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MAX145AEUA

PART NUMBER	MAX145AEUA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC LP 12-BIT 108KSPS 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1. MAX145AEUA.pdf 2. MAX145AEUA.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
SAMPLING RATE (PER SECOND)	108k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
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	Pseudo-Differential
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR 8-uMAX
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX145
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX145AEUA	MAX145AEUA Distributor	MAX145AEUA Supplier
MAX145AEUA Price	MAX145AEUA Pictures	MAX145AEUA Image
MAX145AEUA PDF Datasheet	MAX145AEUA Download Datasheet	MAX145AEUA Datasheet
MAX145AEUA Stock	Buy MAX145AEUA	Buy Maxim Integrated MAX145AEUA
Maxim Integrated MAX145AEUA	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX145AEUA		

Related Products

<p>MAX145BCPA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-DIP In stock: Out stock RFQ</p>	<p>MAX145BCUA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-UMAX In stock: Out stock RFQ</p>
<p>MAX145AEPA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-DIP In stock: Out stock RFQ</p>	<p>MAX145ACPA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-DIP In stock: 100 pcs RFQ</p>
<p>MAX145ACUA+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: Out stock RFQ</p>	<p>MAX145AEPA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-DIP In stock: 100 pcs RFQ</p>
<p>MAX145BCPA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-DIP In stock: Out stock RFQ</p>	<p>MAX145ACUA Manufacturers: Maxim Integrated Description: IC ADC LP 12-BIT 108KSPS 8-UMAX In stock: Out stock RFQ</p>
<p>MAX145AEUA+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: Out stock RFQ</p>	<p>MAX145ACUA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: 40 pcs RFQ</p>
<p>MAX145AEUA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: 50 pcs RFQ</p>	<p>MAX145BCUA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 108KSPS 8-UMAX In stock: 90 pcs RFQ</p>

