



Maxim Integrated

MAX187AEWE+

Part Number:	MAX187AEWE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 12BIT SERIAL LP 16SOIC
Datasheets:	1.MAX187AEWE+.pdf 2.MAX187AEWE+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4036 pcs stock
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 MAX187AEWE+

PART NUMBER	MAX187AEWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT SERIAL LP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4036 pcs
DATA SHEET	1.MAX187AEWE+.pdf 2.MAX187AEWE+.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	75k
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 80°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	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR 16-SOIC
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX187
ARCHITECTURE	SAR

Related Tags

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<p>MAX187AEWE+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL LP 16SOIC In stock: 4873 pcs RFQ</p>	<p>MAX187ACWE Manufacturers: Maxim Integrated Description: IC ADC LP 5V 12-BIT SRL 16-SOIC In stock: 4112 pcs RFQ</p>
<p>MAX187BCWE Manufacturers: Maxim Integrated Description: IC ADC SRL12BIT 5V 75KSPS 16SOIC In stock: 5862 pcs RFQ</p>	<p>MAX187AEPA+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT SERIAL LP 8-DIP In stock: 3460 pcs RFQ</p>
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