



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1187AEUI+

Part Number:	MAX1187AEUI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 16BIT 135KSPS 28-TSSOP
Datasheets:	PDF 1.MAX1187AEUI+.pdf PDF 2.MAX1187AEUI+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	2220 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1187AEUI+

PART NUMBER	MAX1187AEUI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 16BIT 135KSPS 28-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2220 pcs
DATA SHEET	PDF 1.MAX1187AEUI+.pdf PDF 2.MAX1187AEUI+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	28-TSSOP
SERIES	-
SAMPLING RATE (PER SECOND)	135k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
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	16 Bit Analog to Digital Converter 1 Input 1 SAR 28-TSSOP
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1187
ARCHITECTURE	SAR

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