




Maxim Integrated

MAX1237EUA+

Part Number:	MAX1237EUA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 12-BIT 94KSPS 8-UMAX
Datasheets:	1.MAX1237EUA+.pdf 2.MAX1237EUA+.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MAX1237EUA+

PART NUMBER	MAX1237EUA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12-BIT 94KSPS 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1237EUA+.pdf 2.MAX1237EUA+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
SAMPLING RATE (PER SECOND)	94.4k
REFERENCE TYPE	External, Internal
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	2, 4
NUMBER OF BITS	12
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	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2, 4 Input 1 SAR 8-uMAX
DATA INTERFACE	I ² C
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1237
ARCHITECTURE	SAR

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