



Maxim Integrated

MAX1237KEUA+

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| Part Number: | MAX1237KEUA+ |
| Manufacturer/Brand: | Maxim Integrated |
| Product description: | IC ADC 12BIT 4CH 2WIRE SER 8UMAX |
| Datasheets: | 1.MAX1237KEUA+.pdf 2.MAX1237KEUA+.pdf |
| RoHS Status: | Lead free / RoHS 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 MAX1237KEUA+

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| PART NUMBER | MAX1237KEUA+ |
| MANUFACTURER | Maxim Integrated |
| DESCRIPTION | IC ADC 12BIT 4CH 2WIRE SER 8UMAX |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.MAX1237KEUA+.pdf 2.MAX1237KEUA+.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) |
| 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 |

Related Tags

| | | |
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