



MAX11137ATI+

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11137ATI+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC ADC 12BIT SRL 500KSPS 28TQFN                                                                               |
| Datasheets:         | <div><div>PDF</div><div>1.MAX11137ATI+.pdf</div></div> <div><div>PDF</div><div>2.MAX11137ATI+.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Stock Condition     | 18620 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

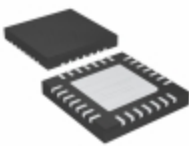
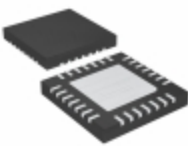
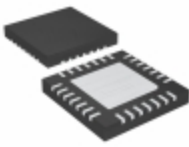
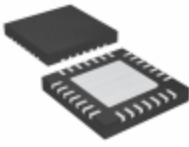
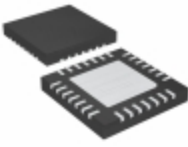
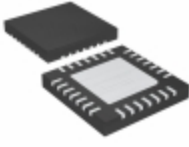
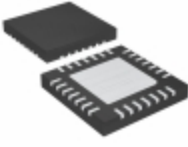
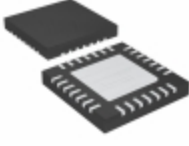
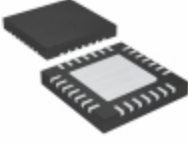
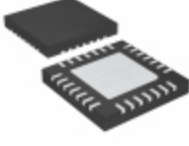
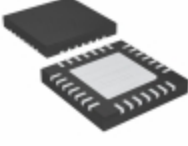
Specifications of MAX11137ATI+

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX11137ATI+                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                              |
| DESCRIPTION                      | IC ADC 12BIT SRL 500KSPS 28TQFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 18620 pcs                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX11137ATI+.pdf</div></div> <div><div>PDF</div><div>2.MAX11137ATI+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.35 V ~ 3.6 V                                                                                                |
| VOLTAGE - SUPPLY, ANALOG         | 2.35 V ~ 3.6 V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-TQFN (5x5)                                                                                                 |
| SERIES                           | -                                                                                                             |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                                          |
| REFERENCE TYPE                   | External                                                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                                           |
| PACKAGING                        | Tube                                                                                                          |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                 |
| NUMBER OF INPUTS                 | 8, 15, 16                                                                                                     |
| 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, Pseudo-Differential, Single Ended                                                               |
| FEATURES                         | -                                                                                                             |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 8, 15, 16 Input 1 SAR 28-TQFN (5x5)                                        |
| DATA INTERFACE                   | SPI                                                                                                           |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                   |
| BASE PART NUMBER                 | MAX11137                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX11137ATI+ | MAX11137ATI+ Distributor        | MAX11137ATI+ Supplier             |
| MAX11137ATI+ Price            | MAX11137ATI+ Pictures           | MAX11137ATI+ Image                |
| MAX11137ATI+ PDF Datasheet    | MAX11137ATI+ Download Datasheet | MAX11137ATI+ Datasheet            |
| MAX11137ATI+ Stock            | Buy MAX11137ATI+                | Buy Maxim Integrated MAX11137ATI+ |
| Maxim Integrated MAX11137ATI+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX11137ATI+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                           |
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| <div><div></div><div><div>MAX11138ATI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SRL 500KSPS 28TQFN</div><div>In stock: 57267 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX11135ATI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SRL 500KSPS 28TQFN</div><div>In stock: 3810 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX11135ATI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SRL 500KSPS 28TQFN</div><div>In stock: 47432 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>MAX1113CEE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 8-BIT 50KSPS 16-QSOP</div><div>In stock: 28153 pcs</div><div>RFQ</div></div></div>       |
| <div><div></div><div><div>MAX11137ATI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SRL 500KSPS 28TQFN</div><div>In stock: 22620 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX11139ATI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SRL 500KSPS 28TQFN</div><div>In stock: 41871 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX11138ATI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SRL 500KSPS 28TQFN</div><div>In stock: 48785 pcs</div><div>RFQ</div></div></div>  | <div><div></div><div><div>MAX11136ATI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SRL 500KSPS 28TQFN</div><div>In stock: 36906 pcs</div><div>RFQ</div></div></div>  |
| <div><div></div><div><div>MAX11132ATI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SRL 3MSPS 28TQFN</div><div>In stock: 10896 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX11132ATI+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SRL 3MSPS 28TQFN</div><div>In stock: 11512 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><div>MAX11139ATI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT SRL 500KSPS 28TQFN</div><div>In stock: 36255 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX11136ATI+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT SRL 500KSPS 28TQFN</div><div>In stock: 38394 pcs</div><div>RFQ</div></div></div> |