



MAX118EAI+

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX118EAI+                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC ADC 8BIT 1MSPS 28-SSOP                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX118EAI+.pdf</div> <div><div>PDF</div>2.MAX118EAI+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                |
| Stock Condition     | 10072 pcs stock                                                                     |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

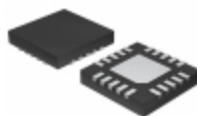
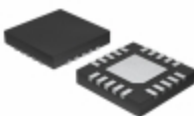
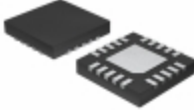
Specifications of MAX118EAI+

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX118EAI+                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                    |
| DESCRIPTION                      | IC ADC 8BIT 1MSPS 28-SSOP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 10072 pcs                                                                           |
| DATA SHEET                       | <div><div>PDF</div>1.MAX118EAI+.pdf</div> <div><div>PDF</div>2.MAX118EAI+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                  |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                             |
| SERIES                           | -                                                                                   |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                  |
| REFERENCE TYPE                   | External                                                                            |
| RATIO - S/H:ADC                  | 1:1                                                                                 |
| PACKAGING                        | Tube                                                                                |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                        |
| NUMBER OF INPUTS                 | 8                                                                                   |
| NUMBER OF BITS                   | 8                                                                                   |
| 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                         | Selectable Address                                                                  |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 8 Input 1 Flash 28-SSOP                           |
| DATA INTERFACE                   | Parallel                                                                            |
| CONFIGURATION                    | MUX-S/H-ADC                                                                         |
| BASE PART NUMBER                 | MAX118                                                                              |
| ARCHITECTURE                     | Flash                                                                               |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX118EAI+ | MAX118EAI+ Distributor        | MAX118EAI+ Supplier             |
| MAX118EAI+ Price            | MAX118EAI+ Pictures           | MAX118EAI+ Image                |
| MAX118EAI+ PDF Datasheet    | MAX118EAI+ Download Datasheet | MAX118EAI+ Datasheet            |
| MAX118EAI+ Stock            | Buy MAX118EAI+                | Buy Maxim Integrated MAX118EAI+ |
| Maxim Integrated MAX118EAI+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX118EAI+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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| <div><div></div><div><b>MAX118CPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8CH 8BIT 5V 1MSPS 28-DIP<br/>In stock: 2711 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX118EAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 1MSPS 28-SSOP<br/>In stock: 11781 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div><b>MAX11900ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 1000KSPS SAR 20TQFN<br/>In stock: 5771 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX11900ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 1000KSPS SAR 20TQFN<br/>In stock: 8501 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX118EPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 1MSPS 28-DIP<br/>In stock: 8362 pcs</div><div>RFQ</div></div>            | <div><div></div><div><b>MAX118CPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8CH 8BIT 5V 1MSPS 28-DIP<br/>In stock: 8971 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX1189BCUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 28-TSSOP<br/>In stock: 2466 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX118CAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 1MSPS 28-SSOP<br/>In stock: 20544 pcs</div><div>RFQ</div></div>         |
| <div><div></div><div><b>MAX1189BEUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 28-TSSOP<br/>In stock: 2569 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX118CAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 1MSPS 28-SSOP<br/>In stock: 13550 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>MAX118K00B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 118K OHM 0.1% 1/5W RADIAL<br/>In stock: 5913 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX11900GTP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 1000KSPS SAR 20TQFN<br/>In stock: 6277 pcs</div><div>RFQ</div></div>  |