



MAX158BCAI+

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX158BCAI+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 8BIT 8CH W/MUX&REF 28SSOP                                                                             |
| Datasheets:         | <a href="#">1.MAX158BCAI+.pdf</a><br><a href="#">2.MAX158BCAI+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5252 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX158BCAI+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX158BCAI+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC ADC 8BIT 8CH W/MUX&REF 28SSOP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 5252 pcs                                                               |
| DATA SHEET                       | <a href="#">1.MAX158BCAI+.pdf</a><br><a href="#">2.MAX158BCAI+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                |
| SERIES                           | -                                                                      |
| SAMPLING RATE (PER SECOND)       | 400k                                                                   |
| REFERENCE TYPE                   | Internal                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                    |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                 | MAX158                                                                 |
| ARCHITECTURE                     | Flash                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX158BCAI+ | MAX158BCAI+ Distributor        | MAX158BCAI+ Supplier             |
| MAX158BCAI+ Price            | MAX158BCAI+ Pictures           | MAX158BCAI+ Image                |
| MAX158BCAI+ PDF Datasheet    | MAX158BCAI+ Download Datasheet | MAX158BCAI+ Datasheet            |
| MAX158BCAI+ Stock            | Buy MAX158BCAI+                | Buy Maxim Integrated MAX158BCAI+ |
| Maxim Integrated MAX158BCAI+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX158BCAI+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX158ACPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF 28DIP<br/>In stock: 6545 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX158BCWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH W/MUX&amp;REF 28SOIC<br/>In stock: 3757 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX158BCWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF28SOIC<br/>In stock: 5763 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX158BCAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH W/MUX&amp;REF 28SSOP<br/>In stock: 6196 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX158ACAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH W/MUX&amp;REF 28SSOP<br/>In stock: 3721 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX158ACWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF28SOIC<br/>In stock: 3987 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX158BCPI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF 28DIP<br/>In stock: 6728 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX158AEAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH W/MUX&amp;REF 28SSOP<br/>In stock: 3604 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX158ACPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF 28DIP<br/>In stock: 3741 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX158BCWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF28SOIC<br/>In stock: 5138 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX158ACWI</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF28SOIC<br/>In stock: 5951 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX158BCPI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC CMOS 8BIT W/MUX&amp;REF 28DIP<br/>In stock: 4676 pcs<br/><b>RFQ</b></div>  |