



Maxim Integrated



Image may be representation. See specifications for product details.

MAX31855EASA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX31855EASA+                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC CONV THERMOCOUPLE-DGTL 8SOIC                                                                              |
|                     |  1.MAX31855EASA+.pdf        |
|                     |  2.MAX31855EASA+.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20324 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX31855EASA+

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX31855EASA+                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC CONV THERMOCOUPLE-DGTL 8SOIC                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 20324 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.MAX31855EASA+.pdf<br> 2.MAX31855EASA+.pdf |
| TYPE                             | Thermocouple to Digital Converter                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                      |
| OUTPUT TYPE                      | Digital                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INTERFACE                        | SPI                                                                                                                                                                                                                |
| INPUT TYPE                       | Thermocouple (Multiple)                                                                                                                                                                                            |
| CURRENT - SUPPLY                 | 900µA                                                                                                                                                                                                              |
| BASE PART NUMBER                 | MAX31855                                                                                                                                                                                                           |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX31855EASA+ | MAX31855EASA+ Distributor        | MAX31855EASA+ Supplier             |
| MAX31855EASA+ Price            | MAX31855EASA+ Pictures           | MAX31855EASA+ Image                |
| MAX31855EASA+ PDF Datasheet    | MAX31855EASA+ Download Datasheet | MAX31855EASA+ Datasheet            |
| MAX31855EASA+ Stock            | Buy MAX31855EASA+                | Buy Maxim Integrated MAX31855EASA+ |
| Maxim Integrated MAX31855EASA+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX31855EASA+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX31855KASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV THERMOCOUPLE-DGTL 8SOIC<br/>In stock: 11844 pcs</div><div>RFQ</div></div> | <div><div><b>MAX31850TATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV THRMCPLE-DIG T TYPE TDFN<br/>In stock: 22584 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX31855JASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV THERMOCOUPLE-DGTL 8SOIC<br/>In stock: 18015 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX31855EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX31855<br/>In stock: 756 pcs</div><div>RFQ</div></div>              |
| <div><div><b>MAX31851RATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC THRMOCPL TO DIG CONV 10TDFN<br/>In stock: 24393 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX31850TATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV THRMCPLE-DIG T TYPE TDFN<br/>In stock: 32310 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX31851RATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC THRMOCPL TO DIG CONV 10TDFN<br/>In stock: 25706 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX31851SATB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC THRMOCPL TO DIG CONV 10TDFN<br/>In stock: 26452 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX31855KASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV THERMOCOUPLE-DGTL SOIC<br/>In stock: 23788 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX31855JASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV THERMOCOUPLE-DGTL 8SOIC<br/>In stock: 26067 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX31855EASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CONV THERMOCOUPLE-DGTL 8SOIC<br/>In stock: 13746 pcs</div><div>RFQ</div></div> | <div><div><b>MAX31851SATB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC THRMOCPL TO DIG CONV 10TDFN<br/>In stock: 28346 pcs</div><div>RFQ</div></div>    |