



Maxim Integrated



Image may be representation. See specifications for product details.

MAX3081ESA+

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX3081ESA+                                                                                                                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                           |
| Product description | IC TXRX RS485/422 10MBPS 8-SOIC                                                                                                                                                                            |
| Datasheets:         |  1.MAX3081ESA+.pdf<br> 2.MAX3081ESA+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 38393 pcs stock                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

Specifications of MAX3081ESA+

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX3081ESA+                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC TXRX RS485/422 10MBPS 8-SOIC                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 38393 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.MAX3081ESA+.pdf<br> 2.MAX3081ESA+.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                                                                                                                |
| TYPE                             | Transceiver                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                              |
| RECEIVER HYSTERESIS              | 100mV                                                                                                                                                                                                          |
| PROTOCOL                         | RS422, RS485                                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                   |
| NUMBER OF DRIVERS/RECEIVERS      | 1/1                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DUPLEX                           | Full                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | 1/1 Transceiver Full RS422, RS485 8-SOIC                                                                                                                                                                       |
| DATA RATE                        | 115Kbps                                                                                                                                                                                                        |
| BASE PART NUMBER                 | MAX3081                                                                                                                                                                                                        |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX3081ESA+ | MAX3081ESA+ Distributor        | MAX3081ESA+ Supplier             |
| MAX3081ESA+ Price            | MAX3081ESA+ Pictures           | MAX3081ESA+ Image                |
| MAX3081ESA+ PDF Datasheet    | MAX3081ESA+ Download Datasheet | MAX3081ESA+ Datasheet            |
| MAX3081ESA+ Stock            | Buy MAX3081ESA+                | Buy Maxim Integrated MAX3081ESA+ |
| Maxim Integrated MAX3081ESA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX3081ESA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX3081ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 8-SOIC<br/>In stock: 37919 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX3081EESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 8-SOIC<br/>In stock: 4095 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX3082CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/RS422 10MBPS 8-DIP<br/>In stock: 35660 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX3082CSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 8-SOIC<br/>In stock: 46210 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX3081ECSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 8-SOIC<br/>In stock: 52437 pcs</div><div>RFQ</div></div> | <div><div><b>MAX3081EESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 8-SOIC<br/>In stock: 35123 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX3082CSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/RS422 10MBPS 8SOIC<br/>In stock: 6824 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX3082CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/RS422 10MBPS 8-DIP<br/>In stock: 5592 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX3081EEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS-485/RS-422 DIP<br/>In stock: 6912 pcs</div><div>RFQ</div></div>          | <div><div><b>MAX3081EEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 8-DIP<br/>In stock: 27047 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX3081EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 10MBPS 8-DIP<br/>In stock: 26681 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX3082CSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/RS422 10MBPS 8SOIC<br/>In stock: 40109 pcs</div><div>RFQ</div></div> |