



MAX13431EETB+T

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX13431EETB+T                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                            |
| Product description | IC TXRX RS422/485 16MBPS 10TDFN                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX13431EETB+T.pdf</div><div>2.MAX13431EETB+T.pdf</div></div> |
| RoHs Status         | <div><div>Lead free / RoHS Compliant</div></div>                                                                                                           |
| Stock Condition     | 44981 pcs stock                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

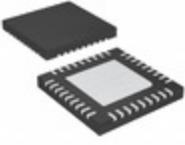
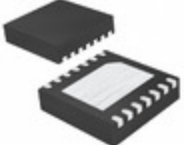
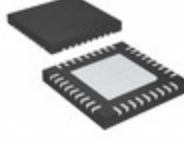
Specifications of MAX13431EETB+T

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX13431EETB+T                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC TXRX RS422/485 16MBPS 10TDFN                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 44981 pcs                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>1.MAX13431EETB+T.pdf</div><div>2.MAX13431EETB+T.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                                                                                                                                                     |
| TYPE                             | Transceiver                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-TDFN-EP (3x3)                                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                                               |
| RECEIVER HYSTERESIS              | 15mV                                                                                                                                                                                                                                            |
| PROTOCOL                         | RS422, RS485                                                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                                                                                                                                                            |
| OTHER NAMES                      | MAX13431EETB+T-ND<br>MAX13431EETB+TTR<br>MAX13431EETBT                                                                                                                                                                                          |
| 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                           | Half                                                                                                                                                                                                                                            |
| DETAILED DESCRIPTION             | 1/1 Transceiver Half RS422, RS485 10-TDFN-EP (3x3)                                                                                                                                                                                              |
| DATA RATE                        | 16Mbps                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX13431E                                                                                                                                                                                                                                       |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX13431EETB+T | MAX13431EETB+T Distributor        | MAX13431EETB+T Supplier             |
| MAX13431EETB+T Price            | MAX13431EETB+T Pictures           | MAX13431EETB+T Image                |
| MAX13431EETB+T PDF Datasheet    | MAX13431EETB+T Download Datasheet | MAX13431EETB+T Datasheet            |
| MAX13431EETB+T Stock            | Buy MAX13431EETB+T                | Buy Maxim Integrated MAX13431EETB+T |
| Maxim Integrated MAX13431EETB+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX13431EETB+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>MAX1342BETX+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 12BIT W/FIFO 36WQFN<br/>In stock: 5517 pcs<br/>RFQ</div>    | <div></div> <div><b>MAX13432EESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 14SO<br/>In stock: 29338 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MAX13430EEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 10UMAX<br/>In stock: 32620 pcs<br/>RFQ</div> | <div></div> <div><b>MAX13432EETD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 14TDFN<br/>In stock: 46347 pcs<br/>RFQ</div> |
| <div></div> <div><b>MAX13433EESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 16MBPS 14SOIC<br/>In stock: 36865 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX13430EEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 10UMAX<br/>In stock: 41834 pcs<br/>RFQ</div> |
| <div></div> <div><b>MAX13431EEUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 16MBPS 10UMAX<br/>In stock: 41049 pcs<br/>RFQ</div> | <div></div> <div><b>MAX13430EETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 10TDFN<br/>In stock: 43402 pcs<br/>RFQ</div> |
| <div></div> <div><b>MAX13432EESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 14SO<br/>In stock: 36697 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX13414EESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 8-SOIC<br/>In stock: 2913 pcs<br/>RFQ</div>           |
| <div></div> <div><b>MAX13431EEUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 16MBPS 10UMAX<br/>In stock: 35078 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX1342BETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 12BIT W/FIFO 36WQFN<br/>In stock: 4327 pcs<br/>RFQ</div>      |