



MAX13042EETD+

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX13042EETD+                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                          |
| Product description | IC TRNSLTR BIDIRECTIONAL 14TDFM                                                                                                                                                                                                           |
| Datasheets:         | <div><div>1.MAX13042EETD+.pdf</div><div>2.MAX13042EETD+.pdf</div></div> |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div>                                                                                                         |
| Stock Condition     | 5358 pcs stock                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

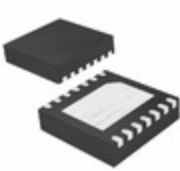
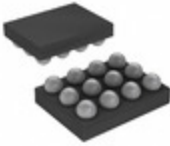
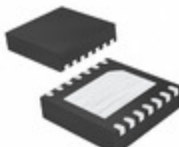
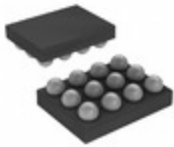
Specifications of MAX13042EETD+

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX13042EETD+                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC TRNSLTR BIDIRECTIONAL 14TDFM                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 5358 pcs                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div><div>1.MAX13042EETD+.pdf</div><div>2.MAX13042EETD+.pdf</div></div> |
| VOLTAGE - VCCB                   | 2.2V ~ 3.6V                                                                                                                                                                                                                                   |
| VOLTAGE - VCCA                   | 1.62V ~ 3.2V                                                                                                                                                                                                                                  |
| TRANSLATOR TYPE                  | Voltage Level                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 14-TDFN-EP (3x3)                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 14-WFDFN Exposed Pad                                                                                                                                                                                                                          |
| OUTPUT TYPE                      | Open Drain, Push-Pull                                                                                                                                                                                                                         |
| OUTPUT SIGNAL                    | -                                                                                                                                                                                                                                             |
| OTHER NAMES                      | Q10104851<br>Q10104851A                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                             |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| INPUT SIGNAL                     | -                                                                                                                                                                                                                                             |
| FEATURES                         | Power Supply Decoupling                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Voltage Level Translator Bidirectional 1 Circuit 4 Channel 100Mbps 14-TDFN-EP (3x3)                                                                                                                                                           |
| DATA RATE                        | 100Mbps                                                                                                                                                                                                                                       |
| CHANNELS PER CIRCUIT             | 4                                                                                                                                                                                                                                             |
| CHANNEL TYPE                     | Bidirectional                                                                                                                                                                                                                                 |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX13042EETD+ | MAX13042EETD+ Distributor        | MAX13042EETD+ Supplier             |
| MAX13042EETD+ Price            | MAX13042EETD+ Pictures           | MAX13042EETD+ Image                |
| MAX13042EETD+ PDF Datasheet    | MAX13042EETD+ Download Datasheet | MAX13042EETD+ Datasheet            |
| MAX13042EETD+ Stock            | Buy MAX13042EETD+                | Buy Maxim Integrated MAX13042EETD+ |
| Maxim Integrated MAX13042EETD+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX13042EETD+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>MAX13046EELT+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 6UDFN<br/>In stock: 50492 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX13043EETD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 14TDFM<br/>In stock: 4232 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1303BEUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT MULT RANGE 20TSSOP<br/>In stock: 10140 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX13047EETA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 8TDFM<br/>In stock: 6467 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX13041ASD/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CAN TXRX +/-80V HS 14SOIC<br/>In stock: 4524 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX13041ASD/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CAN TXRX +/-80V HS 14SOIC<br/>In stock: 6568 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX13042EEBC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 12UCSP<br/>In stock: 48417 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX13042EEVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL MAX13042E 4CH XLATOR<br/>In stock: 857 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX13041ASD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CAN TXRX +/-80V HS 14-SOIC<br/>In stock: 2795 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX13041ASD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CAN TXRX +/-80V HS 14-SOIC<br/>In stock: 5048 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX13042EETD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 14TDFM<br/>In stock: 7996 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX13043EEBC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 12UCSP<br/>In stock: 4258 pcs<br/><div>RFQ</div></div> |