



MAX12931BAWE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX12931BAWE+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | DGTL ISO 5KV 2CH 16SOIC                                                                                      |
| Datasheets:         |  MAX12931BAWE+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 38760 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX12931BAWE+T

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX12931BAWE+T                                                                                         |
| MANUFACTURER                         | Maxim Integrated                                                                                       |
| DESCRIPTION                          | DGTL ISO 5KV 2CH 16SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 38760 pcs                                                                                              |
| DATA SHEET                           |  MAX12931BAWE+T.pdf |
| VOLTAGE - SUPPLY                     | 1.71 V ~ 5.5 V                                                                                         |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                               |
| TYPE                                 | General Purpose                                                                                        |
| TECHNOLOGY                           | Capacitive Coupling                                                                                    |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | 1.6ns, 1.4ns (Max)                                                                                     |
| PULSE WIDTH DISTORTION (MAX)         | 4ns                                                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 32.5ns, 33.6ns                                                                                         |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                          |
| NUMBER OF CHANNELS                   | 2                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | Vendor Undefined                                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| ISOLATED POWER                       | No                                                                                                     |
| INPUTS - SIDE 1/SIDE 2               | 1/1                                                                                                    |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 2 Channel 25Mbps 50kV/μs (Typ) CMTI                          |
| DATA RATE                            | 25Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 50kV/μs (Typ)                                                                                          |
| CHANNEL TYPE                         | Unidirectional                                                                                         |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX12931BAWE+T | MAX12931BAWE+T Distributor        | MAX12931BAWE+T Supplier             |
| MAX12931BAWE+T Price            | MAX12931BAWE+T Pictures           | MAX12931BAWE+T Image                |
| MAX12931BAWE+T PDF Datasheet    | MAX12931BAWE+T Download Datasheet | MAX12931BAWE+T Datasheet            |
| MAX12931BAWE+T Stock            | Buy MAX12931BAWE+T                | Buy Maxim Integrated MAX12931BAWE+T |
| Maxim Integrated MAX12931BAWE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX12931BAWE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX12931FASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 3.75KV 2CH 8SOIC<br/>In stock: 41612 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MAX12931BASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 3.75KV 2CH 8SOIC<br/>In stock: 63672 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>MAX12935BWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL MAX12935 2CH 5KV DGTL ISO<br/>In stock: 2105 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX12935BAWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 2-CHANNEL, 5KVRMS DIGITAL ISOLAT<br/>In stock: 47242 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX12931BASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 3.75KV 2CH 8SOIC<br/>In stock: 70079 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>MAX12930FEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX12930 OPTOISO<br/>In stock: 2388 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX12931BAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 2CH 16SOIC<br/>In stock: 43390 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>MAX12935BAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC<br/>In stock: 46386 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX12930FASA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: OPTOISO 3.75KV 2CH 8SOIC<br/>In stock: 50145 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX12931FASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 3.75KV 2CH 8SOIC<br/>In stock: 48559 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>MAX12930FASA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: OPTOISO 3.75KV 2CH 8SOIC<br/>In stock: 48417 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MAX12931BWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX12931<br/>In stock: 2469 pcs<br/><b>RFQ</b></div>               |