



Maxim Integrated

## MAX14949EWE+T

|                      |                                   |
|----------------------|-----------------------------------|
| Part Number:         | MAX14949EWE+T                     |
| Manufacturer/Brand:  | Maxim Integrated                  |
| Product description: | DGTL ISO 5KV 16SOIC               |
| Datasheets:          | <a href="#">MAX14949EWE+T.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant        |
| Stock Condition:     | 3863 pcs stock                    |
| Ship From:           | Hong Kong                         |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS             |

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of MAX14949EWE+T

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | MAX14949EWE+T  |
| MANUFACTURER                         | Maxim Integrated   |
| DESCRIPTION                          | DGTL ISO 5KV 16SOIC  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE                   | 3863 pcs   |
| DATA SHEET                           | <a href="#">MAX14949EWE+T.pdf</a>  |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V, 4.5 V ~ 5.5 V   |
| VOLTAGE - ISOLATION                  | 5000Vrms   |
| TYPE                                 | RS422, RS485   |
| TECHNOLOGY                           | Capacitive Coupling  |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC  |
| SERIES                               | -  |
| RISE / FALL TIME (TYP)               | -  |
| PULSE WIDTH DISTORTION (MAX)         | -  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -  |
| PACKAGING                            | Tape & Reel (TR)   |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)   |
| OPERATING TEMPERATURE                | -40°C ~ 85°C   |
| NUMBER OF CHANNELS                   | 3  |
| MOUNTING TYPE                        | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| ISOLATED POWER                       | No   |
| INPUTS - SIDE 1/SIDE 2               | 2/1  |
| DETAILED DESCRIPTION                 | RS422, RS485 Digital Isolator 5000Vrms 3 Channel 500kbps 35kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 500kbps  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 35kV/μs (Typ)  |
| CHANNEL TYPE                         | Unidirectional   |

### Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX14949EWE+T | MAX14949EWE+T Distributor        | MAX14949EWE+T Supplier             |
| MAX14949EWE+T Price            | MAX14949EWE+T Pictures           | MAX14949EWE+T Image                |
| MAX14949EWE+T PDF Datasheet    | MAX14949EWE+T Download Datasheet | MAX14949EWE+T Datasheet            |
| MAX14949EWE+T Stock            | Buy MAX14949EWE+T                | Buy Maxim Integrated MAX14949EWE+T |
| Maxim Integrated MAX14949EWE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX14949EWE+T |                                  |                                    |

### Related Products

|  |   |
|--|---|
| <p><b>MAX14950CTO+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REDRIVER PCIE 4CH 42TQFN<br/>In stock: 3084 pcs<br/><a href="#">RFQ</a></p>      | <p><b>MAX14949GWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 16SOIC<br/>In stock: 6746 pcs<br/><a href="#">RFQ</a></p>               |
| <p><b>MAX14946EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 16SOIC<br/>In stock: 18404 pcs<br/><a href="#">RFQ</a></p> | <p><b>MAX14946EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS422/485 500KBPS 16SOIC<br/>In stock: 23672 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>MAX1494CCJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 4.5 DGT LCD DVR 32LQFP<br/>In stock: 6789 pcs<br/><a href="#">RFQ</a></p>      | <p><b>MAX14950ACTL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REDRIVER PCIE 4CH 40TQFN<br/>In stock: 5510 pcs<br/><a href="#">RFQ</a></p>       |
| <p><b>MAX14950ACTL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REDRIVER PCIE 4CH 40TQFN<br/>In stock: 6040 pcs<br/><a href="#">RFQ</a></p>     | <p><b>MAX14948EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 16SOIC<br/>In stock: 26641 pcs<br/><a href="#">RFQ</a></p>              |
| <p><b>MAX14949EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 16SOIC<br/>In stock: 6939 pcs<br/><a href="#">RFQ</a></p>               | <p><b>MAX14945EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV 16SOIC<br/>In stock: 27235 pcs<br/><a href="#">RFQ</a></p>           |
| <p><b>MAX14948EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 16SOIC<br/>In stock: 22787 pcs<br/><a href="#">RFQ</a></p>              | <p><b>MAX14950CTO+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REDRIVER PCIE 4CH 42TQFN<br/>In stock: 6913 pcs<br/><a href="#">RFQ</a></p>        |