



MAX14932EASE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX14932EASE+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | DGTL ISO 2.75KV GEN PURP 16SOIC                                                                              |
| Datasheets:         |  MAX14932EASE+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42939 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX14932EASE+T

|                                      |                                                                                                              |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX14932EASE+T                                                                                               |
| MANUFACTURER                         | Maxim Integrated                                                                                             |
| DESCRIPTION                          | DGTL ISO 2.75KV GEN PURP 16SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE                   | 42939 pcs                                                                                                    |
| DATA SHEET                           |  MAX14932EASE+T.pdf       |
| VOLTAGE - SUPPLY                     | 1.71 V ~ 5.5 V                                                                                               |
| VOLTAGE - ISOLATION                  | 2750Vrms                                                                                                     |
| TYPE                                 | General Purpose                                                                                              |
| TECHNOLOGY                           | Capacitive Coupling                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                      |
| SERIES                               | -                                                                                                            |
| RISE / FALL TIME (TYP)               | 2ns, 2ns                                                                                                     |
| PULSE WIDTH DISTORTION (MAX)         | 2.6ns                                                                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 27.5ns, 28.8ns                                                                                               |
| PACKAGING                            | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                                                                               |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                |
| NUMBER OF CHANNELS                   | 4                                                                                                            |
| 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               | 2/2                                                                                                          |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2750Vrms 4 Channel 25Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | 25Mbps                                                                                                       |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs (Typ)                                                                                                |
| CHANNEL TYPE                         | Unidirectional                                                                                               |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX14932EASE+T | MAX14932EASE+T Distributor        | MAX14932EASE+T Supplier             |
| MAX14932EASE+T Price            | MAX14932EASE+T Pictures           | MAX14932EASE+T Image                |
| MAX14932EASE+T PDF Datasheet    | MAX14932EASE+T Download Datasheet | MAX14932EASE+T Datasheet            |
| MAX14932EASE+T Stock            | Buy MAX14932EASE+T                | Buy Maxim Integrated MAX14932EASE+T |
| Maxim Integrated MAX14932EASE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX14932EASE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX14932EAW+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 39805 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX14932ESEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14932<br/>In stock: 2582 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>MAX14932FAS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 20148 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX14932EAS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 48880 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX14932DAW+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 43531 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX14932EWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14932<br/>In stock: 3018 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>MAX14932EAW+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 35154 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14932DAS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 55842 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX14932DAW+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 46995 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14932FAS+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 35342 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX14932DWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14932<br/>In stock: 2527 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX14932DSEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14932<br/>In stock: 2566 pcs<br/><b>RFQ</b></div>         |