



MAX14932EASE+

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

REQUEST FOR QUOTATION

Specifications of MAX14932EASE+

|                                      |                                                                                                              |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX14932EASE+                                                                                                |
| MANUFACTURER                         | Maxim Integrated                                                                                             |
| DESCRIPTION                          | DGTL ISO 2.75KV GEN PURP 16SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                           | MAX14932EASE+.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                            | Tube                                                                                                         |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                                                                               |
| OTHER NAMES                          | MAX14932EASE<br>MAX14932EASE-ND                                                                              |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                                |
| NUMBER OF CHANNELS                   | 4                                                                                                            |
| MOUNTING TYPE                        | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                                                                      |
| 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+ | MAX14932EASE+ Distributor        | MAX14932EASE+ Supplier             |
| MAX14932EASE+ Price            | MAX14932EASE+ Pictures           | MAX14932EASE+ Image                |
| MAX14932EASE+ PDF Datasheet    | MAX14932EASE+ Download Datasheet | MAX14932EASE+ Datasheet            |
| MAX14932EASE+ Stock            | Buy MAX14932EASE+                | Buy Maxim Integrated MAX14932EASE+ |
| Maxim Integrated MAX14932EASE+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX14932EASE+ |                                  |                                    |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX14932DSEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14932<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX14932EASE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX14932DASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX14932DAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 4 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX14932EAWWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 111 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX14932FASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX14932DASE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX14932ESEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14932<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
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