



MAX14932AASE+

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | MAX14932AASE+                   |
| Manufacturer/Brand: | Maxim Integrated                |
| Product description | DGTL ISO 2.75KV GEN PURP 16SOIC |
| Datasheets:         | MAX14932AASE+.pdf               |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of MAX14932AASE+

|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX14932AASE+                                                                                               |
| MANUFACTURER                         | Maxim Integrated                                                                                            |
| DESCRIPTION                          | DGTL ISO 2.75KV GEN PURP 16SOIC                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                           | MAX14932AASE+.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)         | 4.5ns                                                                                                       |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 54.1ns, 55.3ns                                                                                              |
| PACKAGING                            | Tube                                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.154", 3.90mm Width)                                                                              |
| OTHER NAMES                          | MAX14932AASE<br>MAX14932AASE-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 1Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | 1Mbps                                                                                                       |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs (Typ)                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                              |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX14932AASE+ | MAX14932AASE+ Distributor        | MAX14932AASE+ Supplier             |
| MAX14932AASE+ Price            | MAX14932AASE+ Pictures           | MAX14932AASE+ Image                |
| MAX14932AASE+ PDF Datasheet    | MAX14932AASE+ Download Datasheet | MAX14932AASE+ Datasheet            |
| MAX14932AASE+ Stock            | Buy MAX14932AASE+                | Buy Maxim Integrated MAX14932AASE+ |
| Maxim Integrated MAX14932AASE+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX14932AASE+ |                                  |                                    |

Related Products

|                                                                                                                                                                              |                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX14932AWEVKIT#</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>MAX14932AAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 133 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX14931FSEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14931<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX14931FAWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 2.5KVRMS 150MBPS 3/1 CHANNEL DIG<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX14932ASEVKIT#</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>MAX14931FASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 706 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX14932BASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 194 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX14931FWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14931<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX14932AAWE+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>MAX14931FAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 174 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX14932AASE+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>MAX14931FASE+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>  |