



MAX14931FASE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX14931FASE+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | DGTL ISO 2.75KV GEN PURP 16SOIC                                                                              |
| Datasheets:         |  MAX14931FASE+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30975 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX14931FASE+T

|                                      |                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX14931FASE+T                                                                                                |
| MANUFACTURER                         | Maxim Integrated                                                                                              |
| DESCRIPTION                          | DGTL ISO 2.75KV GEN PURP 16SOIC                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE                   | 30975 pcs                                                                                                     |
| DATA SHEET                           |  MAX14931FASE+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)         | 1ns                                                                                                           |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 7.5ns, 7.4ns                                                                                                  |
| 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               | 3/1                                                                                                           |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2750Vrms 4 Channel 150Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | 150Mbps                                                                                                       |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs (Typ)                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                                |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX14931FASE+T | MAX14931FASE+T Distributor        | MAX14931FASE+T Supplier             |
| MAX14931FASE+T Price            | MAX14931FASE+T Pictures           | MAX14931FASE+T Image                |
| MAX14931FASE+T PDF Datasheet    | MAX14931FASE+T Download Datasheet | MAX14931FASE+T Datasheet            |
| MAX14931FASE+T Stock            | Buy MAX14931FASE+T                | Buy Maxim Integrated MAX14931FASE+T |
| Maxim Integrated MAX14931FASE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX14931FASE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MAX14931FWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14931<br/>In stock: 2424 pcs</p> <p>RFQ</p>          |  <p><b>MAX14931FAWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 2.5KVRMS 150MBPS 3/1 CHANNEL DIG<br/>In stock: 28388 pcs</p> <p>RFQ</p> |
|  <p><b>MAX14931FASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 18239 pcs</p> <p>RFQ</p>  |  <p><b>MAX14931ESEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14931<br/>In stock: 2645 pcs</p> <p>RFQ</p>           |
|  <p><b>MAX14931EASE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 50007 pcs</p> <p>RFQ</p> |  <p><b>MAX14931FSEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14931<br/>In stock: 2736 pcs</p> <p>RFQ</p>           |
|  <p><b>MAX14931FAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 19163 pcs</p> <p>RFQ</p>  |  <p><b>MAX14931EWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14931<br/>In stock: 2714 pcs</p> <p>RFQ</p>           |
|  <p><b>MAX14932AASE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 50266 pcs</p> <p>RFQ</p> |  <p><b>MAX14932AASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 55280 pcs</p> <p>RFQ</p>   |
|  <p><b>MAX14931EAWWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 37922 pcs</p> <p>RFQ</p> |  <p><b>MAX14931EAWWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV GEN PURP 16SOIC<br/>In stock: 39114 pcs</p> <p>RFQ</p> |