



MAX14934FAWE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX14934FAWE+T                                                                                               |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                             |
| Datasheets:         |  MAX14934FAWE+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX14934FAWE+T

|                                      |                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX14934FAWE+T                                                                                                |
| MANUFACTURER                         | Maxim Integrated                                                                                              |
| DESCRIPTION                          | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                    |
| DATA SHEET                           |  MAX14934FAWE+T.pdf        |
| VOLTAGE - SUPPLY                     | 1.71 V ~ 5.5 V                                                                                                |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                      |
| 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 (0.295", 7.50mm Width)                                                                                |
| 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               | 4/0                                                                                                           |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 4 Channel 150Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 150Mbps                                                                                                       |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs (Typ)                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                                |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX14934FAWE+T | MAX14934FAWE+T Distributor        | MAX14934FAWE+T Supplier             |
| MAX14934FAWE+T Price            | MAX14934FAWE+T Pictures           | MAX14934FAWE+T Image                |
| MAX14934FAWE+T PDF Datasheet    | MAX14934FAWE+T Download Datasheet | MAX14934FAWE+T Datasheet            |
| MAX14934FAWE+T Stock            | Buy MAX14934FAWE+T                | Buy Maxim Integrated MAX14934FAWE+T |
| Maxim Integrated MAX14934FAWE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX14934FAWE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX14934CWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14934<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>MAX14935BWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14935<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>MAX14934EWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14934<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>MAX14934FWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14934<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>MAX14934DWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14934<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>MAX14935BAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 4 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX14934EAWЕ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX14935CAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 139 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MAX14934EAWЕ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 166 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MAX14935AWЕVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14935<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>MAX14934FAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 6 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MAX14935BAWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |