



MAX14936FAWE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX14936FAWE+                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                             |
| Datasheets:         |  MAX14936FAWE+.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10912 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX14936FAWE+

|                                      |                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAX14936FAWE+                                                                                                 |
| MANUFACTURER                         | Maxim Integrated                                                                                              |
| DESCRIPTION                          | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE                   | 10912 pcs                                                                                                     |
| DATA SHEET                           |  MAX14936FAWE+.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                            | Tube                                                                                                          |
| 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)                                                                                                 |
| 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 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 MAX14936FAWE+ | MAX14936FAWE+ Distributor        | MAX14936FAWE+ Supplier             |
| MAX14936FAWE+ Price            | MAX14936FAWE+ Pictures           | MAX14936FAWE+ Image                |
| MAX14936FAWE+ PDF Datasheet    | MAX14936FAWE+ Download Datasheet | MAX14936FAWE+ Datasheet            |
| MAX14936FAWE+ Stock            | Buy MAX14936FAWE+                | Buy Maxim Integrated MAX14936FAWE+ |
| Maxim Integrated MAX14936FAWE+ | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX14936FAWE+ |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX14938GWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 2.75KV 16SOIC<br/>In stock: 20559 pcs<br/><b>RFQ</b></div>             | <div></div> <div><b>MAX14936EAWWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 34558 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX14936FAWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 23676 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14936DWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14936<br/>In stock: 3002 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>MAX14937WEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14937<br/>In stock: 2838 pcs<br/><b>RFQ</b></div>            | <div></div> <div><b>MAX14936EWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14936<br/>In stock: 3097 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>MAX14936DAWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 33625 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX14936DAWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 38449 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MAX14936EAWWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 32957 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14937AWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 2CH 16SOIC<br/>In stock: 5585 pcs<br/><b>RFQ</b></div>              |
| <div></div> <div><b>MAX14937AWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DGTL ISO 5KV 2CH 16SOIC<br/>In stock: 5772 pcs<br/><b>RFQ</b></div>            | <div></div> <div><b>MAX14936FWEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX14936<br/>In stock: 2658 pcs<br/><b>RFQ</b></div>            |