



ISO7231MDW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISO7231MDW                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISO7231MDW

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7231MDW                                                                                              |
| MANUFACTURER                         | N/A                                                                                                     |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                           |                                                                                                         |
| VOLTAGE - SUPPLY                     | 3.15 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                                |
| TYPE                                 | General Purpose                                                                                         |
| TECHNOLOGY                           | Capacitive Coupling                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                 |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | 2ns, 2ns                                                                                                |
| PULSE WIDTH DISTORTION (MAX)         | 2ns                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 23ns, 23ns                                                                                              |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | 296-22961-5                                                                                             |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 3                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME      | 16 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| ISOLATED POWER                       | No                                                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 2/1                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 3 Channel 150Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 150Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| ISO7231MDW               | ISO7231MDW Distributor        | ISO7231MDW Supplier  |
| ISO7231MDW Price         | ISO7231MDW Pictures           | ISO7231MDW Image     |
| ISO7231MDW PDF Datasheet | ISO7231MDW Download Datasheet | ISO7231MDW Datasheet |
| ISO7231MDW Stock         | Buy ISO7231MDW                | Buy ISO7231MDW       |
| ISO7231MDW               | Supplier                      | Distributor          |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>ISO7231CDWR</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p><p>In stock: 58338 pcs</p><p>RFQ</p></div>     | <div><p>No Picture</p></div> <div><p><b>ISO7231MDWG4</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p><p>In stock: 23394 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>ISO7231CDWRG4</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p><p>In stock: 56181 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>ISO7231CQDWRQ1</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC</p><p>In stock: 43952 pcs</p><p>RFQ</p></div> |
| <div><p>No Picture</p></div> <div><p><b>ISO7240ADW</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC</p><p>In stock: 24517 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>ISO723X724XEVM</b></p><p>Manufacturers: N/A</p><p>Description: EVAL MODULE FOR ISO723X724X</p><p>In stock: 1850 pcs</p><p>RFQ</p></div>       |
| <div><p>No Picture</p></div> <div><p><b>ISO7231MDWRG4</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p><p>In stock: 35772 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>ISO7240ADWG4</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC</p><p>In stock: 22065 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>ISO7231ADWRG4</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC</p><p>In stock: 44958 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>ISO7231CDWG4</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p><p>In stock: 25696 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>ISO7231CDW</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p><p>In stock: 43179 pcs</p><p>RFQ</p></div>      | <div><p>No Picture</p></div> <div><p><b>ISO7231MDWR</b></p><p>Manufacturers: N/A</p><p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p><p>In stock: 37777 pcs</p><p>RFQ</p></div>      |