

N/A



No Picture

ISO7831FDWWR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | ISO7831FDWWR                   |
| Manufacturer/Brand: | N/A                            |
| Product description | DGTL ISO 5.7KV GEN PURP 16SOIC |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISO7831FDWWR

|                                      |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7831FDWWR                                                                                              |
| MANUFACTURER                         | N/A                                                                                                       |
| DESCRIPTION                          | DGTL ISO 5.7KV GEN PURP 16SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                           |                                                                                                           |
| VOLTAGE - SUPPLY                     | 2.25 V ~ 5.5 V                                                                                            |
| VOLTAGE - ISOLATION                  | 5700Vrms                                                                                                  |
| TYPE                                 | General Purpose                                                                                           |
| TECHNOLOGY                           | Capacitive Coupling                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                   |
| SERIES                               | -                                                                                                         |
| RISE / FALL TIME (TYP)               | 1.7ns, 1.9ns                                                                                              |
| PULSE WIDTH DISTORTION (MAX)         | 4.1ns                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 16ns, 16ns                                                                                                |
| PACKAGING                            | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                       | 16-SOIC (0.551", 14.00mm Width)                                                                           |
| OTHER NAMES                          | 296-44859-2<br>ISO7831FDWWR-ND                                                                            |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                             |
| NUMBER OF CHANNELS                   | 3                                                                                                         |
| MOUNTING TYPE                        | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME      | 8 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 5700Vrms 3 Channel 100Mbps 100kV/μs CMTI 16-SOIC (0.551", 14.00mm Width) |
| DATA RATE                            | 100Mbps                                                                                                   |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 100kV/μs                                                                                                  |
| CHANNEL TYPE                         | Unidirectional                                                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| ISO7831FDWWR               | ISO7831FDWWR Distributor        | ISO7831FDWWR Supplier  |
| ISO7831FDWWR Price         | ISO7831FDWWR Pictures           | ISO7831FDWWR Image     |
| ISO7831FDWWR PDF Datasheet | ISO7831FDWWR Download Datasheet | ISO7831FDWWR Datasheet |
| ISO7831FDWWR Stock         | Buy ISO7831FDWWR                | Buy ISO7831FDWWR       |
| ISO7831FDWWR               | Supplier                        | Distributor            |

Related Products

|                |                                                                                                                       |                |                                                                                                                       |
|----------------|-----------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------|
| <br>No Picture | <b>ISO7831FDWW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 10902 pcs<br>RFQ | <br>No Picture | <b>ISO7840DWW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV 4CH 16SOIC<br>In stock: 8182 pcs<br>RFQ        |
| <br>No Picture | <b>ISO7840FDWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV 4CH 16SOIC<br>In stock: 21097 pcs<br>RFQ      | <br>No Picture | <b>ISO7831DWW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 10603 pcs<br>RFQ  |
| <br>No Picture | <b>ISO7840DWWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 13366 pcs<br>RFQ | <br>No Picture | <b>ISO7840DWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV 4CH 16SOIC<br>In stock: 22780 pcs<br>RFQ       |
| <br>No Picture | <b>ISO7831FDWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 27764 pcs<br>RFQ | <br>No Picture | <b>ISO7831DWWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 19925 pcs<br>RFQ |
| <br>No Picture | <b>ISO7831DWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 27243 pcs<br>RFQ  | <br>No Picture | <b>ISO7840FDW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 21368 pcs<br>RFQ  |
| <br>No Picture | <b>ISO7831FDW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 27062 pcs<br>RFQ  | <br>No Picture | <b>ISO7840DW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5.7KV GEN PURP 16SOIC<br>In stock: 21366 pcs<br>RFQ   |