



ISO7731FDWR

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | ISO7731FDWR                      |
| Manufacturer/Brand: | N/A                              |
| Product description | DGTL ISO 5KV 3CH GEN PURP 16SOIC |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 81377 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of ISO7731FDWR

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7731FDWR                                                                                             |
| MANUFACTURER                         | N/A                                                                                                     |
| DESCRIPTION                          | DGTL ISO 5KV 3CH GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 81377 pcs                                                                                               |
| DATA SHEET                           |                                                                                                         |
| VOLTAGE - SUPPLY                     | 2.25 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                |
| TYPE                                 | General Purpose                                                                                         |
| TECHNOLOGY                           | Capacitive Coupling                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                                 |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | 1.3ns, 1.4ns                                                                                            |
| PULSE WIDTH DISTORTION (MAX)         | 4.9ns                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 16ns, 16ns                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                          |
| OTHER NAMES                          | 296-44900-2<br>ISO7731FDWR-ND                                                                           |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 3                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                              |
| 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 5000Vrms 3 Channel 100Mbps 40kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 100Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 40kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| ISO7731FDWR               | ISO7731FDWR Distributor        | ISO7731FDWR Supplier  |
| ISO7731FDWR Price         | ISO7731FDWR Pictures           | ISO7731FDWR Image     |
| ISO7731FDWR PDF Datasheet | ISO7731FDWR Download Datasheet | ISO7731FDWR Datasheet |
| ISO7731FDWR Stock         | Buy ISO7731FDWR                | Buy ISO7731FDWR       |
| ISO7731FDWR               | Supplier                       | Distributor           |

Related Products

|  |                                                                                                                                   |  |                                                                                                                                  |
|--|-----------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ISO7731QDBQRQ1</b><br>Manufacturers: N/A<br>Description: AUTO MYNA ISOLATOR- ISO7731QDBQR<br>In stock: 54428 pcs<br><b>RFQ</b> |  | <b>ISO7731FDW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br>In stock: 20578 pcs<br><b>RFQ</b>    |
|  | <b>ISO7731FDBQ</b><br>Manufacturers: N/A<br>Description: HIGH SPEED, ROBUST EMC TRIPLE-CH<br>In stock: 30893 pcs<br><b>RFQ</b>    |  | <b>ISO7731QDWRQ1</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC<br>In stock: 41424 pcs<br><b>RFQ</b>  |
|  | <b>ISO7731QDWQ1</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC<br>In stock: 26881 pcs<br><b>RFQ</b>    |  | <b>ISO7731QDWRQ1</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC<br>In stock: 34676 pcs<br><b>RFQ</b>  |
|  | <b>ISO7731QDWQ1</b><br>Manufacturers: N/A<br>Description: ISO7731QDWQ1<br>In stock: 28046 pcs<br><b>RFQ</b>                       |  | <b>ISO7731QDBQRQ1</b><br>Manufacturers: N/A<br>Description: AUTO MYNA ISOLATOR- ISO7731QDBQ<br>In stock: 62335 pcs<br><b>RFQ</b> |
|  | <b>ISO7731DWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br>In stock: 29793 pcs<br><b>RFQ</b>     |  | <b>ISO7731DBQR</b><br>Manufacturers: N/A<br>Description: MYNA BASED ISOLATOR - 3CH<br>In stock: 35835 pcs<br><b>RFQ</b>          |
|  | <b>ISO7731DW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br>In stock: 21194 pcs<br><b>RFQ</b>      |  | <b>ISO7731FDBQR</b><br>Manufacturers: N/A<br>Description: MYNA BASED ISOLATOR - 3CH<br>In stock: 91010 pcs<br><b>RFQ</b>         |