

N/A



Image may be representation. See specifications for product details.

ISO7742FDWR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISO7742FDWR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51709 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

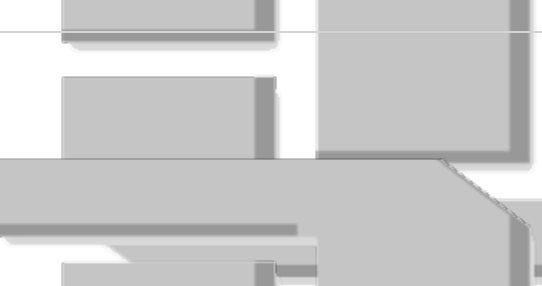
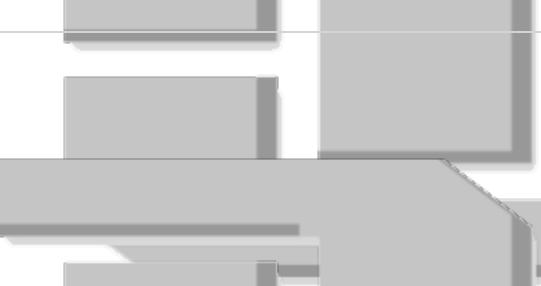
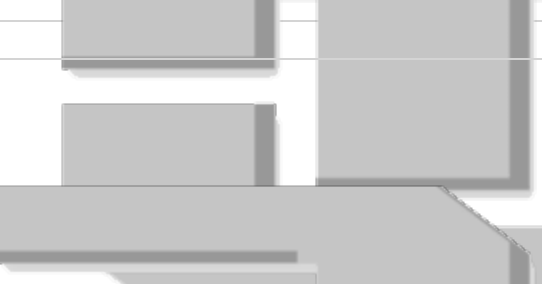
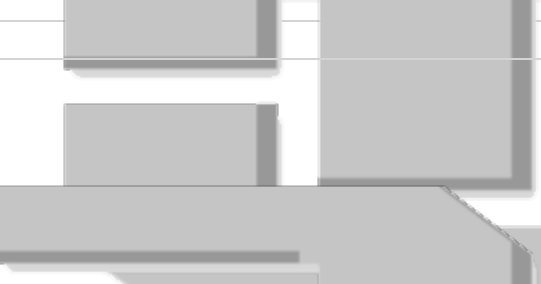
Specifications of ISO7742FDWR

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7742FDWR                                                                                             |
| MANUFACTURER                         | N/A                                                                                                     |
| DESCRIPTION                          | DGTL ISO 5KV 4CH GEN PURP 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 51709 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)               | 2.4ns, 2.4ns                                                                                            |
| 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                          | 296-44610-2<br>ISO7742FDWR-ND                                                                           |
| OPERATING TEMPERATURE                | -55°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 4                                                                                                       |
| 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               | 2/2                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 85kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 100Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 85kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| ISO7742FDWR               | ISO7742FDWR Distributor        | ISO7742FDWR Supplier  |
| ISO7742FDWR Price         | ISO7742FDWR Pictures           | ISO7742FDWR Image     |
| ISO7742FDWR PDF Datasheet | ISO7742FDWR Download Datasheet | ISO7742FDWR Datasheet |
| ISO7742FDWR Stock         | Buy ISO7742FDWR                | Buy ISO7742FDWR       |
| ISO7742FDWR               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                             |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ISO7742QDWQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC<br/>In stock: 16227 pcs</p> <p>RFQ</p>    |  | <p><b>ISO7742FDBQ</b></p> <p>Manufacturers: N/A<br/>Description: ISO7742FDBQ<br/>In stock: 28103 pcs</p> <p>RFQ</p>                        |
|  | <p><b>ISO7742FQDBQQ1</b></p> <p>Manufacturers: N/A<br/>Description: AUTO MYNA ISOLATOR- ISO7742FQDBQ<br/>In stock: 27315 pcs</p> <p>RFQ</p> |  | <p><b>ISO7742DWR</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 62365 pcs</p> <p>RFQ</p>    |
|  | <p><b>ISO7742FDBQR</b></p> <p>Manufacturers: N/A<br/>Description: MYNA BASED ISOLATOR<br/>In stock: 60092 pcs</p> <p>RFQ</p>                |  | <p><b>ISO7742FDW</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 24314 pcs</p> <p>RFQ</p>    |
|  | <p><b>ISO7742FQDWQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC<br/>In stock: 15025 pcs</p> <p>RFQ</p>   |  | <p><b>ISO7742DBQR</b></p> <p>Manufacturers: N/A<br/>Description: MYNA BASED ISOLATOR<br/>In stock: 68209 pcs</p> <p>RFQ</p>                |
|  | <p><b>ISO7742DW</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 25753 pcs</p> <p>RFQ</p>      |  | <p><b>ISO7742FQDWRQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC<br/>In stock: 29806 pcs</p> <p>RFQ</p> |
|  | <p><b>ISO7742QDBQQ1</b></p> <p>Manufacturers: N/A<br/>Description: AUTO MYNA ISOLATOR- ISO7742QDBQR<br/>In stock: 30853 pcs</p> <p>RFQ</p>  |  | <p><b>ISO7742QDWRQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 4CH GEN PRP 16SOIC<br/>In stock: 29977 pcs</p> <p>RFQ</p>  |