



ISO7242MDW

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISO7242MDW                                                                                                   |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17082 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

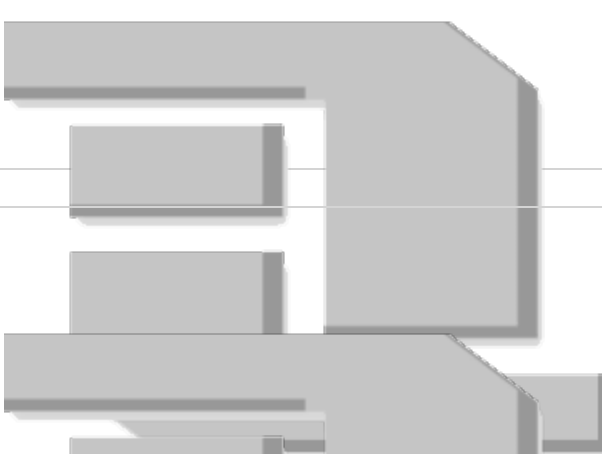
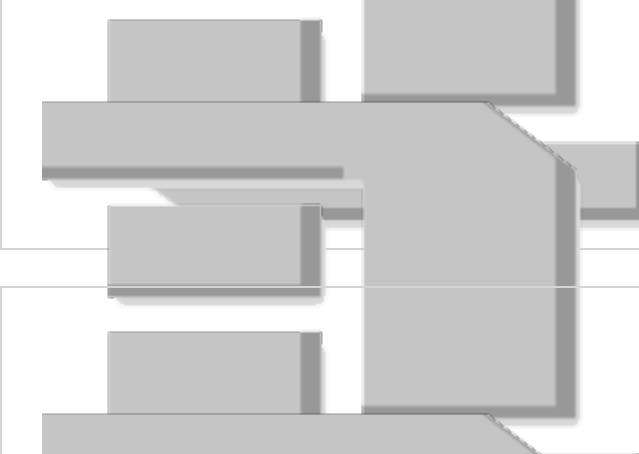
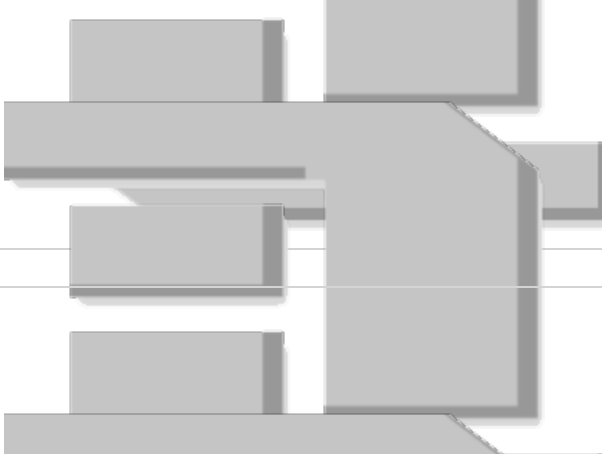
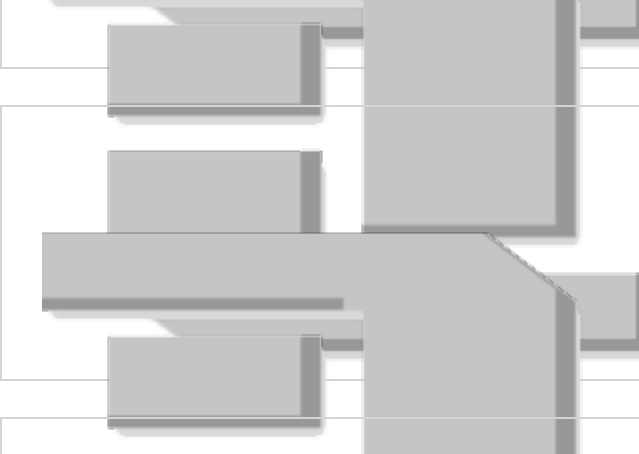
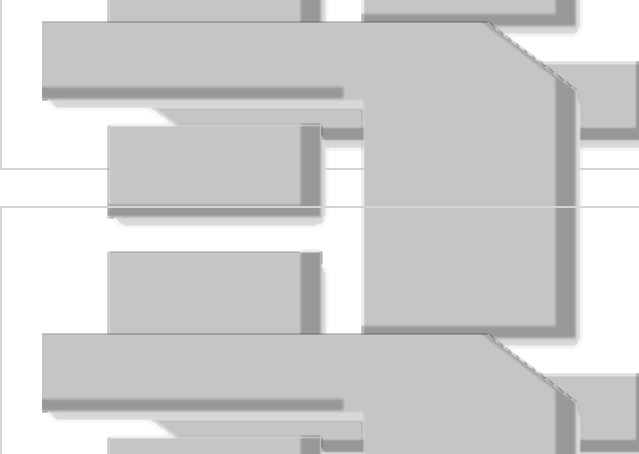
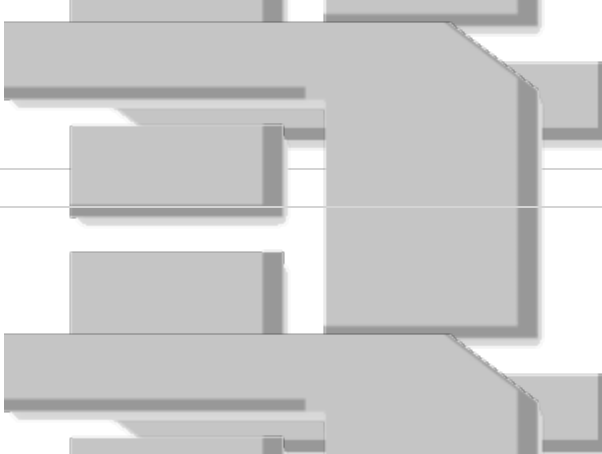
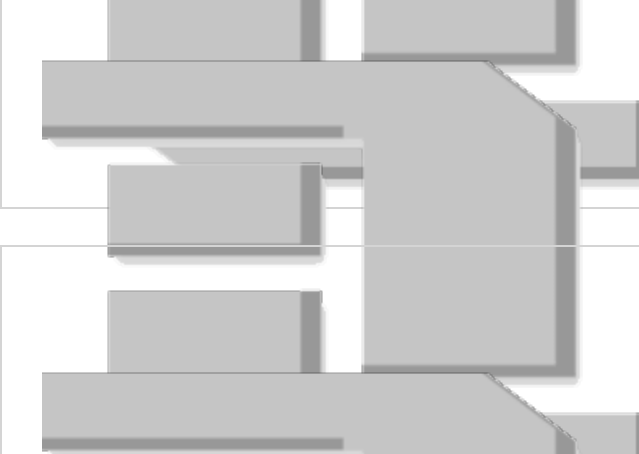
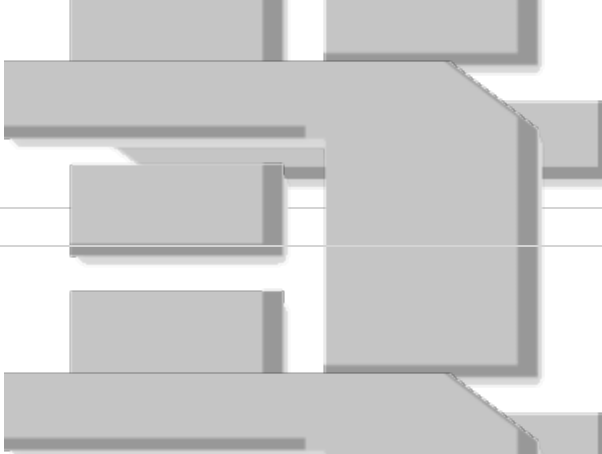
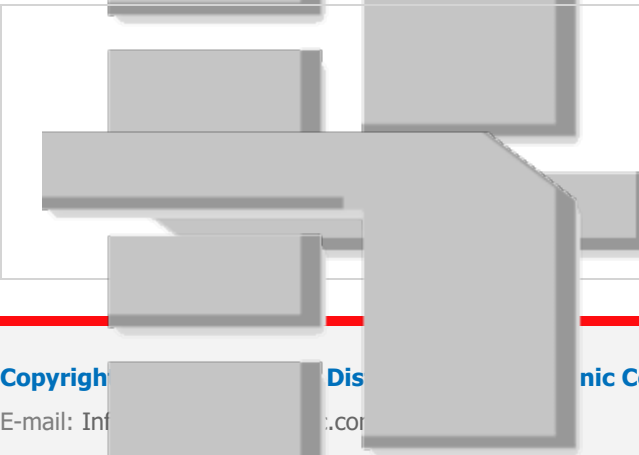
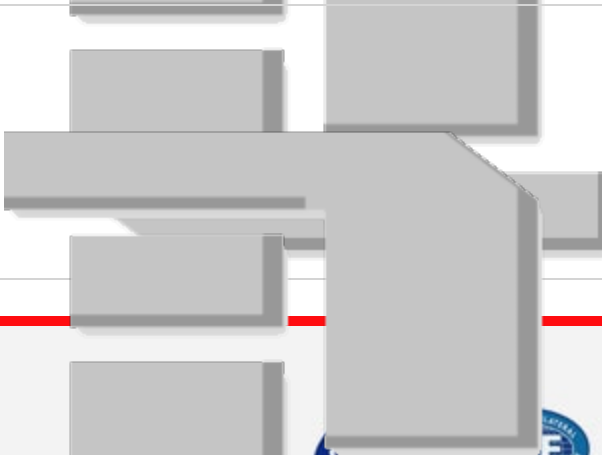
Specifications of ISO7242MDW

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7242MDW                                                                                              |
| MANUFACTURER                         | N/A                                                                                                     |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 16SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 17082 pcs                                                                                               |
| 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                          | 296-22967-5                                                                                             |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                           |
| NUMBER OF CHANNELS                   | 4                                                                                                       |
| MOUNTING TYPE                        | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                           |
| 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 2500Vrms 4 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

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| ISO7242MDW               | ISO7242MDW Distributor        | ISO7242MDW Supplier  |
| ISO7242MDW Price         | ISO7242MDW Pictures           | ISO7242MDW Image     |
| ISO7242MDW PDF Datasheet | ISO7242MDW Download Datasheet | ISO7242MDW Datasheet |
| ISO7242MDW Stock         | Buy ISO7242MDW                | Buy ISO7242MDW       |
| ISO7242MDW               | Supplier                      | Distributor          |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ISO7242MDWR</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 35853 pcs</p> <p>RFQ</p>     |  | <p><b>ISO7242MDWR</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 35853 pcs</p> <p>RFQ</p>     |
|  | <p><b>ISO7242CDW</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 17721 pcs</p> <p>RFQ</p>      |  | <p><b>ISO7242ADWR</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC</p> <p>In stock: 38276 pcs</p> <p>RFQ</p>   |
|  | <p><b>ISO7242MDWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 33568 pcs</p> <p>RFQ</p>   |  | <p><b>ISO7242MDWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 33568 pcs</p> <p>RFQ</p>   |
|  | <p><b>ISO7242CDWR</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 43841 pcs</p> <p>RFQ</p>     |  | <p><b>ISO7242CDWR</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 43841 pcs</p> <p>RFQ</p>     |
|  | <p><b>ISO7242ADWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC</p> <p>In stock: 34709 pcs</p> <p>RFQ</p> |  | <p><b>ISO7242ADWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 4KV 4CH GEN PURP 16SOIC</p> <p>In stock: 34709 pcs</p> <p>RFQ</p> |
|  | <p><b>ISO7242CDWG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 25254 pcs</p> <p>RFQ</p>    |  | <p><b>ISO7242CDWG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 25254 pcs</p> <p>RFQ</p>    |
|  | <p><b>ISO7242MDWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 33568 pcs</p> <p>RFQ</p>   |  | <p><b>ISO7242MDWRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: DGTL ISO 2.5KV GEN PURP 16SOIC</p> <p>In stock: 33568 pcs</p> <p>RFQ</p>   |