



ISO7231ADW

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | ISO7231ADW                       |
| Manufacturer/Brand: | N/A                              |
| Product description | DGTL ISO 4KV 3CH GEN PURP 16SOIC |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 21011 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of ISO7231ADW

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7231ADW                                                                                           |
| MANUFACTURER                         | N/A                                                                                                  |
| DESCRIPTION                          | DGTL ISO 4KV 3CH GEN PURP 16SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 21011 pcs                                                                                            |
| DATA SHEET                           |                                                                                                      |
| VOLTAGE - SUPPLY                     | 3.15 V ~ 5.5 V                                                                                       |
| VOLTAGE - ISOLATION                  | 4000Vpk                                                                                              |
| TYPE                                 | General Purpose                                                                                      |
| TECHNOLOGY                           | Capacitive Coupling                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                                                              |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 2ns, 2ns                                                                                             |
| PULSE WIDTH DISTORTION (MAX)         | 10ns                                                                                                 |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 95ns, 95ns                                                                                           |
| PACKAGING                            | Tube                                                                                                 |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                                                       |
| OTHER NAMES                          | 296-22959-5                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                        |
| NUMBER OF CHANNELS                   | 3                                                                                                    |
| 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               | 2/1                                                                                                  |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 4000Vpk 3 Channel 1Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width) |
| DATA RATE                            | 1Mbps                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                              |
| CHANNEL TYPE                         | Unidirectional                                                                                       |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| ISO7231ADW               | ISO7231ADW Distributor        | ISO7231ADW Supplier  |
| ISO7231ADW Price         | ISO7231ADW Pictures           | ISO7231ADW Image     |
| ISO7231ADW PDF Datasheet | ISO7231ADW Download Datasheet | ISO7231ADW Datasheet |
| ISO7231ADW Stock         | Buy ISO7231ADW                | Buy ISO7231ADW       |
| ISO7231ADW               | Supplier                      | Distributor          |

Related Products

|  |                                                                                                                           |  |                                                                                                                         |
|--|---------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------|
|  | <b>ISO7230CDWG4</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 32562 pcs<br>RFQ    |  | <b>ISO7231CDW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 24820 pcs<br>RFQ    |
|  | <b>ISO7231ADWRG4</b><br>Manufacturers: N/A<br>Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC<br>In stock: 45475 pcs<br>RFQ |  | <b>ISO7231ADWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC<br>In stock: 49068 pcs<br>RFQ |
|  | <b>ISO7231ADWG4</b><br>Manufacturers: N/A<br>Description: DGTL ISO 4KV 3CH GEN PURP 16SOIC<br>In stock: 24759 pcs<br>RFQ  |  | <b>ISO7230CDWRG4</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 49399 pcs<br>RFQ |
|  | <b>ISO7230MDWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 36770 pcs<br>RFQ     |  | <b>ISO7230CDWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 21859 pcs<br>RFQ   |
|  | <b>ISO7230MDW</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 15678 pcs<br>RFQ      |  | <b>ISO7230MDWG4</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 26281 pcs<br>RFQ  |
|  | <b>ISO7231CDWR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 56012 pcs<br>RFQ     |  | <b>ISO7231CDWG4</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 28551 pcs<br>RFQ  |