



ISO7310CQDRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISO7310CQDRQ1                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | DGTL ISO 3KV 1CH GEN PURP 8SOIC                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISO7310CQDRQ1

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7310CQDRQ1                                                                                         |
| MANUFACTURER                         | N/A                                                                                                   |
| DESCRIPTION                          | DGTL ISO 3KV 1CH GEN PURP 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                           |                                                                                                       |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                           |
| VOLTAGE - ISOLATION                  | 3000Vrms                                                                                              |
| TYPE                                 | General Purpose                                                                                       |
| TECHNOLOGY                           | Capacitive Coupling                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                |
| SERIES                               | Automotive, AEC-Q100                                                                                  |
| RISE / FALL TIME (TYP)               | 2.5ns, 2ns                                                                                            |
| PULSE WIDTH DISTORTION (MAX)         | 4ns                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 58ns, 58ns                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                          | 296-43377-2                                                                                           |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME      | 20 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| ISOLATED POWER                       | No                                                                                                    |
| INPUTS - SIDE 1/SIDE 2               | 1/0                                                                                                   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3000Vrms 1 Channel 25Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | 25Mbps                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                               |
| CHANNEL TYPE                         | Unidirectional                                                                                        |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| ISO7310CQDRQ1               | ISO7310CQDRQ1 Distributor        | ISO7310CQDRQ1 Supplier  |
| ISO7310CQDRQ1 Price         | ISO7310CQDRQ1 Pictures           | ISO7310CQDRQ1 Image     |
| ISO7310CQDRQ1 PDF Datasheet | ISO7310CQDRQ1 Download Datasheet | ISO7310CQDRQ1 Datasheet |
| ISO7310CQDRQ1 Stock         | Buy ISO7310CQDRQ1                | Buy ISO7310CQDRQ1       |
| ISO7310CQDRQ1               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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| <div><p>No Picture</p></div> <div><b>ISO7310FCD</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC<br/>In stock: 49845 pcs<br/><b>RFQ</b></div>     | <div><p>No Picture</p></div> <div><b>ISO7310CDR</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC<br/>In stock: 91280 pcs<br/><b>RFQ</b></div>    |
| <div><p>No Picture</p></div> <div><b>ISO7310CD</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC<br/>In stock: 70864 pcs<br/><b>RFQ</b></div>      | <div><p>No Picture</p></div> <div><b>ISO7310FCQDQ1</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC<br/>In stock: 37527 pcs<br/><b>RFQ</b></div> |
| <div><p>No Picture</p></div> <div><b>ISO7242MDWRG4</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 30582 pcs<br/><b>RFQ</b></div>   | <div><p>No Picture</p></div> <div><b>ISO7310C-EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ISO7310C<br/>In stock: 1891 pcs<br/><b>RFQ</b></div>           |
| <div><p>No Picture</p></div> <div><b>ISO7310CQDQ1</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC<br/>In stock: 42981 pcs<br/><b>RFQ</b></div>   | <div><p>No Picture</p></div> <div><b>ISO7320CDR</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 86294 pcs<br/><b>RFQ</b></div>    |
| <div><p>No Picture</p></div> <div><b>ISO72XEVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE FOR ISO72X<br/>In stock: 1890 pcs<br/><b>RFQ</b></div>          | <div><p>No Picture</p></div> <div><b>ISO7320CD</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 51042 pcs<br/><b>RFQ</b></div>     |
| <div><p>No Picture</p></div> <div><b>ISO7310FCQDRQ1</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC<br/>In stock: 67471 pcs<br/><b>RFQ</b></div> | <div><p>No Picture</p></div> <div><b>ISO7310FCDR</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 3KV 1CH GEN PURP 8SOIC<br/>In stock: 73863 pcs<br/><b>RFQ</b></div>   |