



ISO7730QDWRQ1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISO7730QDWRQ1                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | DGTL ISO 5KV 3CH GEN PRP 16SOIC                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISO7730QDWRQ1

|                                      |                                                                          |
|--------------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                          | ISO7730QDWRQ1                                                            |
| MANUFACTURER                         | N/A                                                                      |
| DESCRIPTION                          | DGTL ISO 5KV 3CH GEN PRP 16SOIC                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                               |
| DATA SHEET                           |                                                                          |
| VOLTAGE - SUPPLY                     | 2.25 V ~ 5.5 V                                                           |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                 |
| TYPE                                 | General Purpose                                                          |
| TECHNOLOGY                           | Capacitive Coupling                                                      |
| SERIES                               | Automotive, AEC-Q100                                                     |
| RISE / FALL TIME (TYP)               | 1.3ns, 1.4ns                                                             |
| PULSE WIDTH DISTORTION (MAX)         | 4.9ns                                                                    |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 16ns, 16ns                                                               |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                            |
| NUMBER OF CHANNELS                   | 3                                                                        |
| MANUFACTURER STANDARD LEAD TIME      | 12 Weeks                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                               |
| ISOLATED POWER                       | No                                                                       |
| INPUTS - SIDE 1/SIDE 2               | 3/0                                                                      |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 3 Channel 100Mbps 40kV/μs CMTI |
| DATA RATE                            | 100Mbps                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 40kV/μs                                                                  |
| CHANNEL TYPE                         | Unidirectional                                                           |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| ISO7730QDWRQ1               | ISO7730QDWRQ1 Distributor        | ISO7730QDWRQ1 Supplier  |
| ISO7730QDWRQ1 Price         | ISO7730QDWRQ1 Pictures           | ISO7730QDWRQ1 Image     |
| ISO7730QDWRQ1 PDF Datasheet | ISO7730QDWRQ1 Download Datasheet | ISO7730QDWRQ1 Datasheet |
| ISO7730QDWRQ1 Stock         | Buy ISO7730QDWRQ1                | Buy ISO7730QDWRQ1       |
| ISO7730QDWRQ1               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>ISO7731FDBQ</b><br/>Manufacturers: N/A<br/>Description: HIGH SPEED, ROBUST EMC TRIPLE-CH<br/>In stock: 58072 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISO7731DW</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br/>In stock: 37731 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISO7730QDWQ1</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC<br/>In stock: 33468 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISO7730FDWR</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br/>In stock: 71286 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISO7731DBQR</b><br/>Manufacturers: N/A<br/>Description: MYNA BASED ISOLATOR - 3CH<br/>In stock: 83075 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ISO7731FDBQR</b><br/>Manufacturers: N/A<br/>Description: MYNA BASED ISOLATOR - 3CH<br/>In stock: 81535 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ISO7731DWR</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 3CH GEN PURP 16SOIC<br/>In stock: 68856 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ISO7730QDBQRQ1</b><br/>Manufacturers: N/A<br/>Description: AUTO MYNA ISOLATOR- ISO7730QDBQR<br/>In stock: 65633 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISO7730FQDWRQ1</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC<br/>In stock: 35595 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISO7730FQDWQ1</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5KV 3CH GEN PRP 16SOIC<br/>In stock: 33251 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISO7730FQDBQRQ1</b><br/>Manufacturers: N/A<br/>Description: AUTO MYNA ISOLATOR- ISO7730FQDBQ<br/>In stock: 70912 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISO7731DBQ</b><br/>Manufacturers: N/A<br/>Description: HIGH SPEED, ROBUST EMC TRIPLE-CH<br/>In stock: 60096 pcs<br/><div>RFQ</div></div>     |