



ISO7740DBQ

|                     |                             |
|---------------------|-----------------------------|
| Part Number:        | ISO7740DBQ                  |
| Manufacturer/Brand: | N/A                         |
| Product description | ISO77XX - DIGITAL ISOLATORS |
| Datasheets:         |                             |
| RoHs Status         | Lead free / RoHS Compliant  |
| Stock Condition     | 25473 pcs stock             |
| Ship From           | Hong Kong                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS       |

REQUEST FOR QUOTATION

Specifications of ISO7740DBQ

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7740DBQ                                                                                              |
| MANUFACTURER                         | N/A                                                                                                     |
| DESCRIPTION                          | ISO77XX - DIGITAL ISOLATORS                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 25473 pcs                                                                                               |
| DATA SHEET                           |                                                                                                         |
| VOLTAGE - SUPPLY                     | 2.25 V ~ 5.5 V                                                                                          |
| VOLTAGE - ISOLATION                  | 5000Vrms                                                                                                |
| TYPE                                 | General Purpose                                                                                         |
| TECHNOLOGY                           | Capacitive Coupling                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 16-SSOP                                                                                                 |
| SERIES                               | -                                                                                                       |
| RISE / FALL TIME (TYP)               | 2.4ns, 2.4ns                                                                                            |
| PULSE WIDTH DISTORTION (MAX)         | 4.9ns                                                                                                   |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 16ns, 16ns                                                                                              |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 16-SSOP (0.154", 3.90mm Width)                                                                          |
| OTHER NAMES                          | 296-47505<br>ISO7740DBQ-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               | 4/0                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 5000Vrms 4 Channel 100Mbps 85kV/μs CMTI 16-SSOP (0.154", 3.90mm Width) |
| DATA RATE                            | 100Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 85kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |

Related Tags

|                          |                               |                      |
|--------------------------|-------------------------------|----------------------|
| ISO7740DBQ               | ISO7740DBQ Distributor        | ISO7740DBQ Supplier  |
| ISO7740DBQ Price         | ISO7740DBQ Pictures           | ISO7740DBQ Image     |
| ISO7740DBQ PDF Datasheet | ISO7740DBQ Download Datasheet | ISO7740DBQ Datasheet |
| ISO7740DBQ Stock         | Buy ISO7740DBQ                | Buy ISO7740DBQ       |
| ISO7740DBQ               | Supplier                      | Distributor          |

Related Products

|  |                                                                                                                                    |  |                                                                                                                                   |
|--|------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ISO7740FDBQ</b><br>Manufacturers: N/A<br>Description: ISO77XX - DIGITAL ISOLATORS<br>In stock: 20776 pcs<br><b>RFQ</b>          |  | <b>ISO7731QDWQ1</b><br>Manufacturers: N/A<br>Description: DCTL ISO 5KV 3CH GEN PRP 16SOIC<br>In stock: 26881 pcs<br><b>RFQ</b>    |
|  | <b>ISO7731FQDWRQ1</b><br>Manufacturers: N/A<br>Description: DCTL ISO 5KV 3CH GEN PRP 16SOIC<br>In stock: 41424 pcs<br><b>RFQ</b>   |  | <b>ISO7740DWR</b><br>Manufacturers: N/A<br>Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC<br>In stock: 66404 pcs<br><b>RFQ</b>     |
|  | <b>ISO7731FQDBQRQ1</b><br>Manufacturers: N/A<br>Description: AUTO MYNA ISOLATOR- ISO7731FQDBQ<br>In stock: 62335 pcs<br><b>RFQ</b> |  | <b>ISO7731QDBQRQ1</b><br>Manufacturers: N/A<br>Description: AUTO MYNA ISOLATOR- ISO7731QDBQR<br>In stock: 54428 pcs<br><b>RFQ</b> |
|  | <b>ISO7740FDW</b><br>Manufacturers: N/A<br>Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC<br>In stock: 19760 pcs<br><b>RFQ</b>      |  | <b>ISO7740DBQR</b><br>Manufacturers: N/A<br>Description: ISO7740DBQR<br>In stock: 61395 pcs<br><b>RFQ</b>                         |
|  | <b>ISO7740FDBQR</b><br>Manufacturers: N/A<br>Description: ISO7740FDBQR<br>In stock: 72657 pcs<br><b>RFQ</b>                        |  | <b>ISO7731FQDWQ1</b><br>Manufacturers: N/A<br>Description: ISO7731FQDWQ1<br>In stock: 28046 pcs<br><b>RFQ</b>                     |
|  | <b>ISO7731QDWRQ1</b><br>Manufacturers: N/A<br>Description: DCTL ISO 5KV 3CH GEN PRP 16SOIC<br>In stock: 34676 pcs<br><b>RFQ</b>    |  | <b>ISO7740DW</b><br>Manufacturers: N/A<br>Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC<br>In stock: 18129 pcs<br><b>RFQ</b>      |

