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|  | <h2 style="color: #e67e22;">ISO7742DBQ</h2> | |
| | Manufacturer Part Number: | ISO7742DBQ |
| Manufacturer/Brand: | N/A | |
| Part of Description: | ISO7742DBQ | |
| RoHs Status: | | |
| Stock Condition: | New original, 5386 pcs Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

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|--------------------------------------|---|
| Part Number | ISO7742DBQ |
| Manufacturer | N/A |
| Description | ISO7742DBQ |
| Category | Isolators > Digital Isolators |
| Part Status | 5386 pcs Stock |
| Voltage - Supply | 2.25 V ~ 5.5 V |
| Voltage - Isolation | 3000Vrms |
| Type | General Purpose |
| Technology | Capacitive Coupling |
| Supplier Device Package | 16-SSOP |
| Series | - |
| Rise / Fall Time (Typ) | 3.9ns, 3.9ns |
| 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 | 296-49657 |
| Operating Temperature | -55°C ~ 125°C |
| Number of Channels | 4 |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 2 (1 Year) |
| Manufacturer Standard Lead Time | 13 Weeks |
| Isolated Power | No |
| Inputs - Side 1/Side 2 | 2/2 |
| Detailed Description | General Purpose Digital Isolator 3000Vrms 4 Channel |
| Data Rate | 100Mbps |
| Common Mode Transient Immunity (Min) | 85kV/μs |
| Channel Type | Unidirectional |

You May Be Also Be interested

| | | | |
|--|--|--|---|
| <p>In:</p>  <p>ISO7742FDBQR N/A MYNA BASED ISOLATOR</p> |  <p>ISO7742DW N/A DCTL ISO 5KV 4CH GEN PURP 16SOIC</p> |  <p>ISO7741QDWRQ1 N/A DCTL ISO 5KV 4CH GEN PRP 16SOIC</p> |  <p>ISO7742DWR N/A DCTL ISO 5KV 4CH GEN PURP 16SOIC</p> |
|  <p>ISO7742DBQR N/A MYNA BASED ISOLATOR</p> |  <p>ISO7741FQDWWQ1 TI TI SOIC-16</p> |  <p>ISO7742FDBQ N/A ISO7742FDBQ</p> |  <p>ISO7741QDQWQ1 N/A DCTL ISO 5KV 4CH GEN PRP 16SOIC</p> |

ISO7742DBQ Related keyword

More

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