





|   |  |                                |
|---|--|--------------------------------|
|  | <h2 style="color: #D9534F;">ISO7740FQDWRQ1</h2>  |                                |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">ISO7740FQDWRQ1</a> |
| <b>Manufacturer/Brand:</b>  | N/A  |                                |
| <b>Part of Description:</b>   | DGTL ISO 5KV 4CH GEN PRP 16SOIC  |                                |
| <b>RoHS Status:</b>   |  Lead free / RoHS |                                |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2598 pcs Stock Available.   |                                |
| <b>Ship From:</b>   | Hong Kong  |                                |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                                |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |                                |

### Specifications

|                                      |   |
|--------------------------------------|---|
| Part Number                          | <a href="#">ISO7740FQDWRQ1</a>                                |
| Manufacturer                         | N/A   |
| Description                          | DGTL ISO 5KV 4CH GEN PRP 16SOIC                               |
| Category                             | <a href="#">Isolators</a> > <a href="#">Digital Isolators</a> |
| Part Status                          | 2598 pcs Stock  |
| 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)               | 2.4ns, 2.4ns  |
| Pulse Width Distortion (Max)         | 4.9ns   |
| Propagation Delay tpLH / tpHL (Max)  | 16ns, 16ns  |
| Operating Temperature                | -40°C ~ 125°C   |
| Number of Channels                   | 4   |
| 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           |
| Data Rate                            | 100Mbps   |
| Common Mode Transient Immunity (Min) | 40kV/μs   |
| Channel Type                         | Unidirectional  |

### You May Be Also Be interested

In:

|  |   |   |   |
|--|---|---|---|
|  <p><b>ISO7740FQDBQQ1</b><br/>N/A<br/>AUTO MYNA ISOLATOR-ISO7740FQDBQ</p> |  <p><b>ISO7740FDBQR</b><br/>N/A<br/>ISO7740FDBQR</p>                 |  <p><b>ISO7741DBQEVM</b><br/>N/A<br/>EVALUATION MODULE</p>              |  <p><b>ISO7740FDW</b><br/>N/A<br/>DGTL ISO 5KV 4CH GEN PURP 16SOIC</p>   |
|  <p><b>ISO7740QDWRQ1</b><br/>N/A<br/>DGTL ISO 5KV 4CH GEN PRP 16SOIC</p>  |  <p><b>ISO7741DBQ</b><br/>N/A<br/>DGTL ISO 2.5KV GEN PURP 16SSOP</p> |  <p><b>ISO7740FDWR</b><br/>N/A<br/>DGTL ISO 5KV 4CH GEN PURP 16SOIC</p> |  <p><b>ISO7740QDBQQ1</b><br/>N/A<br/>AUTO MYNA ISOLATOR-ISO7740QDBQR</p> |

### ISO7740FQDWRQ1 Related keyword

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