



ISO7421DR

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | ISO7421DR                     |
| Manufacturer/Brand: | N/A                           |
| Product description | DGTL ISO 2.5KV GEN PURP 8SOIC |
| Datasheets:         |                               |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 69737 pcs stock               |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of ISO7421DR

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO7421DR                                                                                            |
| MANUFACTURER                         | N/A                                                                                                  |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 69737 pcs                                                                                            |
| DATA SHEET                           |                                                                                                      |
| VOLTAGE - SUPPLY                     | 3.15 V ~ 3.45 V, 4.75 V ~ 5.25 V                                                                     |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                             |
| TYPE                                 | General Purpose                                                                                      |
| TECHNOLOGY                           | Capacitive Coupling                                                                                  |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                               |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 1ns, 1ns                                                                                             |
| PULSE WIDTH DISTORTION (MAX)         | 3.7ns                                                                                                |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 14ns, 14ns                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OTHER NAMES                          | 296-38564-2<br>ISO7421DR-ND                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                        |
| NUMBER OF CHANNELS                   | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| ISOLATED POWER                       | No                                                                                                   |
| INPUTS - SIDE 1/SIDE 2               | 1/1                                                                                                  |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width) |
| DATA RATE                            | 1Mbps                                                                                                |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                              |
| CHANNEL TYPE                         | Unidirectional                                                                                       |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| ISO7421DR               | ISO7421DR Distributor        | ISO7421DR Supplier  |
| ISO7421DR Price         | ISO7421DR Pictures           | ISO7421DR Image     |
| ISO7421DR PDF Datasheet | ISO7421DR Download Datasheet | ISO7421DR Datasheet |
| ISO7421DR Stock         | Buy ISO7421DR                | Buy ISO7421DR       |
| ISO7421DR               | Supplier                     | Distributor         |

Related Products

|  |                                                                                                                          |  |                                                                                                                       |
|--|--------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|
|  | <b>ISO7421FEDR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 64487 pcs<br>RFQ     |  | <b>ISO7420MDR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 50375 pcs<br>RFQ   |
|  | <b>ISO7421AQDRQ1</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 27128 pcs<br>RFQ   |  | <b>ISO7421EDR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 75377 pcs<br>RFQ   |
|  | <b>ISO7420FEDR</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 63559 pcs<br>RFQ     |  | <b>ISO7420FED</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 31048 pcs<br>RFQ   |
|  | <b>ISO7420MD</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 23365 pcs<br>RFQ       |  | <b>ISO7421MDREP</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 10121 pcs<br>RFQ |
|  | <b>ISO7421D</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 35593 pcs<br>RFQ        |  | <b>ISO7421ED</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 32397 pcs<br>RFQ    |
|  | <b>ISO7421EQDWRQ1</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br>In stock: 24365 pcs<br>RFQ |  | <b>ISO7421FED</b><br>Manufacturers: N/A<br>Description: DGTL ISO 2.5KV GEN PURP 8SOIC<br>In stock: 24990 pcs<br>RFQ   |