



ISO1541DR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISO1541DR                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | DGTL ISO 2.5KV 2CH I2C 8SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22307 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISO1541DR

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO1541DR                                                                                             |
| MANUFACTURER                         | N/A                                                                                                   |
| DESCRIPTION                          | DGTL ISO 2.5KV 2CH I2C 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 22307 pcs                                                                                             |
| DATA SHEET                           |                                                                                                       |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                           |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                              |
| TYPE                                 | I <sup>2</sup> C                                                                                      |
| TECHNOLOGY                           | Capacitive Coupling                                                                                   |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                                |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | -                                                                                                     |
| PULSE WIDTH DISTORTION (MAX)         | 80ns, 21ns                                                                                            |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -                                                                                                     |
| PACKAGING                            | Original-Reel®                                                                                        |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                         |
| OTHER NAMES                          | 296-34872-6                                                                                           |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                         |
| NUMBER OF CHANNELS                   | 2                                                                                                     |
| 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               | 2/1                                                                                                   |
| DETAILED DESCRIPTION                 | I <sup>2</sup> C 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                         | Bidirectional, Unidirectional                                                                         |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| ISO1541DR               | ISO1541DR Distributor        | ISO1541DR Supplier  |
| ISO1541DR Price         | ISO1541DR Pictures           | ISO1541DR Image     |
| ISO1541DR PDF Datasheet | ISO1541DR Download Datasheet | ISO1541DR Datasheet |
| ISO1541DR Stock         | Buy ISO1541DR                | Buy ISO1541DR       |
| ISO1541DR               | Supplier                     | Distributor         |

Related Products

|                                                                                    |                                                                                                                                       |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ISO1541QDRQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 36823 pcs</p> <p>RFQ</p> |  | <p><b>ISO1541D</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 20048 pcs</p> <p>RFQ</p>    |
|  | <p><b>ISO1540QDRQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 31771 pcs</p> <p>RFQ</p> |  | <p><b>ISO150AUG4</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 1.5KV GEN PURP 12SOP<br/>In stock: 4494 pcs</p> <p>RFQ</p>  |
|  | <p><b>ISO15DWG4</b></p> <p>Manufacturers: N/A<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 13879 pcs</p> <p>RFQ</p> |  | <p><b>ISO1540DR</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 44931 pcs</p> <p>RFQ</p>   |
|  | <p><b>ISO1540D</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 17070 pcs</p> <p>RFQ</p>     |  | <p><b>ISO1540QDQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 12823 pcs</p> <p>RFQ</p> |
|  | <p><b>ISO1541QDQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 17617 pcs</p> <p>RFQ</p>  |  | <p><b>ISO15DWR</b></p> <p>Manufacturers: N/A<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 15728 pcs</p> <p>RFQ</p> |
|  | <p><b>ISO154XEVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ISO154X<br/>In stock: 1954 pcs</p> <p>RFQ</p>         |  | <p><b>ISO15DW</b></p> <p>Manufacturers: N/A<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 11525 pcs</p> <p>RFQ</p>  |

