



ISO5851DW

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | ISO5851DW                       |
| Manufacturer/Brand: | N/A                             |
| Product description | DGTL ISO 5.7KV GATE DRVR 16SOIC |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 14996 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of ISO5851DW

|                                      |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                          | ISO5851DW                                                             |
| MANUFACTURER                         | N/A                                                                   |
| DESCRIPTION                          | DGTL ISO 5.7KV GATE DRVR 16SOIC                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE                   | 14996 pcs                                                             |
| DATA SHEET                           |                                                                       |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                           |
| VOLTAGE - ISOLATION                  | 5700Vrms                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                                     |
| TECHNOLOGY                           | Capacitive Coupling                                                   |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                               |
| SERIES                               | -                                                                     |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                            |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 110ns, 110ns                                                          |
| PACKAGING                            | Tube                                                                  |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                                        |
| OTHER NAMES                          | 296-42309-5                                                           |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                         |
| NUMBER OF CHANNELS                   | 1                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                            |
| DETAILED DESCRIPTION                 | 2.7A, 5.5A Gate Driver Capacitive Coupling 5700Vrms 1 Channel 16-SOIC |
| CURRENT - PEAK OUTPUT                | 2.7A, 5.5A                                                            |
| CURRENT - OUTPUT HIGH, LOW           | 1.5A, 3.4A                                                            |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 100kV/μs                                                              |
| APPROVALS                            | CQC, CSA, UR, VDE                                                     |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| ISO5851DW               | ISO5851DW Distributor        | ISO5851DW Supplier  |
| ISO5851DW Price         | ISO5851DW Pictures           | ISO5851DW Image     |
| ISO5851DW PDF Datasheet | ISO5851DW Download Datasheet | ISO5851DW Datasheet |
| ISO5851DW Stock         | Buy ISO5851DW                | Buy ISO5851DW       |
| ISO5851DW               | Supplier                     | Distributor         |

Related Products

|  |                                                                                                                                           |  |                                                                                                                                           |
|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>ISO5452DWR</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 39445 pcs</p> <p>RFQ</p>    |  | <p><b>ISO5852SDWR</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 35491 pcs</p> <p>RFQ</p>   |
|  | <p><b>ISO5500EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR ISO5500<br/>In stock: 1893 pcs</p> <p>RFQ</p>             |  | <p><b>ISO5851QDWRQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 28065 pcs</p> <p>RFQ</p> |
|  | <p><b>ISO5851DWR</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 37984 pcs</p> <p>RFQ</p>    |  | <p><b>ISO5500DWR</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 4.243KV GATE DVR 16SOIC<br/>In stock: 30939 pcs</p> <p>RFQ</p>   |
|  | <p><b>ISO5452QDWRQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 29448 pcs</p> <p>RFQ</p> |  | <p><b>ISO5851QDWDQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 18917 pcs</p> <p>RFQ</p> |
|  | <p><b>ISO5500DW</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 4.243KV GATE DVR 16SOIC<br/>In stock: 14167 pcs</p> <p>RFQ</p>    |  | <p><b>ISO5851EVM</b></p> <p>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ISO5851<br/>In stock: 1950 pcs</p> <p>RFQ</p>              |
|  | <p><b>ISO5452QDWDQ1</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 27714 pcs</p> <p>RFQ</p> |  | <p><b>ISO5852SDW</b></p> <p>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 14584 pcs</p> <p>RFQ</p>    |

