



UCC21521DWR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCC21521DWR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | DGTL ISO 5.7KV GATE DRVR 16SOIC                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29879 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of UCC21521DWR

|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| PART NUMBER                          | UCC21521DWR                                                |
| MANUFACTURER                         | N/A                                                        |
| DESCRIPTION                          | DGTL ISO 5.7KV GATE DRVR 16SOIC                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                 |
| QUANTITY AVAILABLE                   | 29879 pcs                                                  |
| DATA SHEET                           |                                                            |
| VOLTAGE - SUPPLY                     | 9.2 V ~ 25 V                                               |
| VOLTAGE - ISOLATION                  | 5700Vrms                                                   |
| VOLTAGE - FORWARD (VF) (TYP)         | -                                                          |
| TECHNOLOGY                           | Capacitive Coupling                                        |
| SUPPLIER DEVICE PACKAGE              | 16-SOIC                                                    |
| SERIES                               | -                                                          |
| RISE / FALL TIME (TYP)               | 6ns, 7ns                                                   |
| PULSE WIDTH DISTORTION (MAX)         | 5ns                                                        |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 30ns, 30ns                                                 |
| PACKAGING                            | Tape & Reel (TR)                                           |
| PACKAGE / CASE                       | 16-SOIC (0.295", 7.50mm Width)                             |
| OTHER NAMES                          | 296-48797-2<br>UCC21521DWR-ND                              |
| 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                                 |
| DETAILED DESCRIPTION                 | Gate Driver Capacitive Coupling 5700Vrms 2 Channel 16-SOIC |
| CURRENT - PEAK OUTPUT                | -                                                          |
| CURRENT - OUTPUT HIGH, LOW           | 4A, 6A                                                     |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 100V/ns                                                    |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| UCC21521DWR               | UCC21521DWR Distributor        | UCC21521DWR Supplier  |
| UCC21521DWR Price         | UCC21521DWR Pictures           | UCC21521DWR Image     |
| UCC21521DWR PDF Datasheet | UCC21521DWR Download Datasheet | UCC21521DWR Datasheet |
| UCC21521DWR Stock         | Buy UCC21521DWR                | Buy UCC21521DWR       |
| UCC21521DWR               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>UCC21521DW</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 13768 pcs<br/><div>RFQ</div></div>  |  <div><b>UCC2305N</b><br/>Manufacturers: N/A<br/>Description: IC HID LAMP CONTROLLER 28-DIP<br/>In stock: 6631 pcs<br/><div>RFQ</div></div>        |
|  <div><b>UCC24610D</b><br/>Manufacturers: N/A<br/>Description: IC SECONDARY-SIDE CTRLR 8SOIC<br/>In stock: 60746 pcs<br/><div>RFQ</div></div>     |  <div><b>UCC21521CDWR</b><br/>Manufacturers: N/A<br/>Description: UCC21521CDWR<br/>In stock: 33281 pcs<br/><div>RFQ</div></div>                    |
|  <div><b>UCC24610DR</b><br/>Manufacturers: N/A<br/>Description: IC SECONDARY-SIDE CTRLR 8SOIC<br/>In stock: 180926 pcs<br/><div>RFQ</div></div>   |  <div><b>UCC21521CEVM-286</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 2048 pcs<br/><div>RFQ</div></div>            |
|  <div><b>UCC21521CDW</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 16829 pcs<br/><div>RFQ</div></div> |  <div><b>UCC2305DWG4</b><br/>Manufacturers: N/A<br/>Description: IC HID LAMP CONTROLLER 28SOIC<br/>In stock: 6952 pcs<br/><div>RFQ</div></div>     |
|  <div><b>UCC2305TDWRQ1</b><br/>Manufacturers: N/A<br/>Description: IC CTRLR HID LAMP 28SOIC<br/>In stock: 9104 pcs<br/><div>RFQ</div></div>       |  <div><b>UCC21521ADWR</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 37582 pcs<br/><div>RFQ</div></div> |
|  <div><b>UCC21521ADW</b><br/>Manufacturers: N/A<br/>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC<br/>In stock: 15240 pcs<br/><div>RFQ</div></div> |  <div><b>UCC2305DW</b><br/>Manufacturers: N/A<br/>Description: IC HID LAMP CONTROLLER 28-SOIC<br/>In stock: 4385 pcs<br/><div>RFQ</div></div>      |