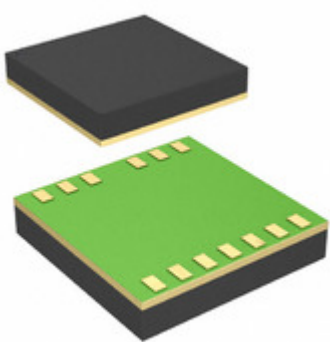



UCC20225NPLT






Part Number: [UCC20225NPLT](#)

Manufacturer [Luminary Micro / Texas Instruments](#)

Description DGTL ISO 2.5KV GATE DRVR 13VLGA

Data sheet:  [UCC20225 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant







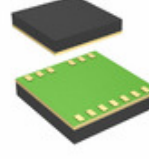

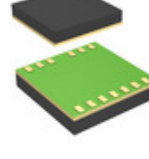



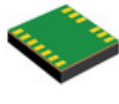







Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER | |
|---|---|
| Part Number | UCC20225NPLT |
| Manufacturer | Luminary Micro / Texas Instruments |
| Description | DGTL ISO 2.5KV GATE DRVR 13VLGA |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 24485 pcs |
| Product Photo | UCC20225NPLT-001.jpg , UCC20225NPLT-002.jpg |
| Category | Isolators |
| Voltage - Supply | 3 V ~ 18 V |
| Voltage - Isolation | 2500Vrms |
| Voltage - Forward (Vf) (Typ) | - |
| Technology | Capacitive Coupling |
| Supplier Device Package | 13-VLGA (5x5) |
| Series | - |
| Rise / Fall Time (Typ) | 6ns, 7ns |
| Pulse Width Distortion (Max) | 6ns |
| Propagation Delay tpLH / tpHL (Max) | 30ns, 30ns |
| Packaging | Original-Reel® |
| Package / Case | 13-VLGA |
| Other Names | 296-46940-6 |
| Operating Temperature | -40°C ~ 125°C |
| Number of Channels | 2 |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | Gate Driver Capacitive Coupling 2500Vrms 2 Channel 13-VLGA (5x5) |
| Current - Peak Output | - |
| Current - Output High, Low | 4A, 6A |
| Common Mode Transient Immunity (Min) | 100V/ns |
| Approvals | CQC, CSA, UR, VDE |
| Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Luminary Micro / Texas Instruments series electronic components. We have 24485 pieces of Luminary Micro / Texas Instruments UCC20225NPLT in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-Store.com | |

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|--|--|
|  | <div>Part#: UCC21220DR</div> <div>Description: 4A/6A 3KVRMS DUAL ISO DR 8V UVL</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 45073</div> <div>RFQ</div> |
|  | <div>Part#: UCC20520EVM-286</div> <div>Description: EVALUATION MODULE</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 1741</div> <div>RFQ</div> |
|  | <div>Part#: UCC1800TD1</div> <div>Description: UCC1800TD1</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 4511</div> <div>RFQ</div> |
|  | <div>Part#: UCC(BULK)</div> <div>Description: CONN SPLICE 22-26 AWG IDC</div> <div>Manufacturers: 3M</div> <div>In Stock: 449560</div> <div>RFQ</div> |
|  | <div>Part#: UCC21222QDRQ1</div> <div>Description: 4A/6A 2KVRMS DUAL CH ISO DR 8V</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 35316</div> <div>RFQ</div> |
|  | <div>Part#: UCC21220D</div> <div>Description: 4-A, 6-A, 3.0-KVRMS ISOLATED DUA</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 37867</div> <div>RFQ</div> |
|  | <div>Part#: UCC21225ANPLR</div> <div>Description: UCC21225ANPLR</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 41707</div> <div>RFQ</div> |
|  | <div>Part#: UCC21222D</div> <div>Description: 4A/6A 2KVRMS DUAL CH ISO DR 8V</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 32798</div> <div>RFQ</div> |
|  | <div>Part#: UCC21225ANPLT</div> <div>Description: DGTL ISO 2.5KV GATE DRVR 13VLGA</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 33014</div> <div>RFQ</div> |
|  | <div>Part#: UCC</div> <div>Description: ULT PROX CONVERTER RS232-RS485</div> <div>Manufacturers: Carlo Gavazzi</div> <div>In Stock: 442</div> <div>RFQ</div> |
|  | <div>Part#: UCC21222QDQ1</div> <div>Description: AUTOMOTIVE 4-A, 6-A, 3.0-KV(RMS)</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 26801</div> <div>RFQ</div> |
|  | <div>Part#: UCC21225AEVM-365</div> <div>Description: EVAL BOARD FOR UCC21225A</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 1814</div> <div>RFQ</div> |
|  | <div>Part#: UCC20225NPLR</div> <div>Description: UCC20225NPLR</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 44011</div> <div>RFQ</div> |
|  | <div>Part#: UCC21220EVM-009</div> <div>Description: UCC21220EVM-009</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 2182</div> <div>RFQ</div> |
|  | <div>Part#: UCC-JAR500</div> <div>Description: CONN SPLICE 22-26 AWG IDC 1=1JAR</div> <div>Manufacturers: 3M</div> <div>In Stock: 1621</div> <div>RFQ</div> |
|  | <div>Part#: UCC1800TD2</div> <div>Description: UCC1800TD2</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 974</div> <div>RFQ</div> |
|  | <div>Part#: UCC20520DW</div> <div>Description: DGTL ISO 5.7KV GATE DRVR 16SOIC</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 28110</div> <div>RFQ</div> |
|  | <div>Part#: UCC20520DWR</div> <div>Description: UCC20520DWR</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 30013</div> <div>RFQ</div> |
|  | <div>Part#: UCC21222DR</div> <div>Description: 4A/6A 2KVRMS DUAL CH ISO DR 8V</div> <div>Manufacturers: Luminary Micro / Texas Instruments</div> <div>In Stock: 53295</div> <div>RFQ</div> |
|  | <div>Part#: UCC(CART)</div> <div>Description: CONN SPLICE 22-26 AWG IDC</div> <div>Manufacturers: 3M</div> <div>In Stock: 4785</div> <div>RFQ</div> |

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| | | | |
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