

UCC5310MCDR

| Manufacturer Part Number: | UCC5310MCDR | | |
|---------------------------|---|--|--|
| Manufacturer/Brand: | N/A | | |
| Part of Description: | DGTL ISO 3KV 1CH GATE DRVR 8SOIC | | |
| RoHs Status: | Kohs Lead free / RoHS | | |
| Stock Condition: | Compliant New original, 16401 pcs Stock Available. | | |
| Ship From: | Hong Kong | | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | | |
| | | | |

Image may be representation. See specs for product details.

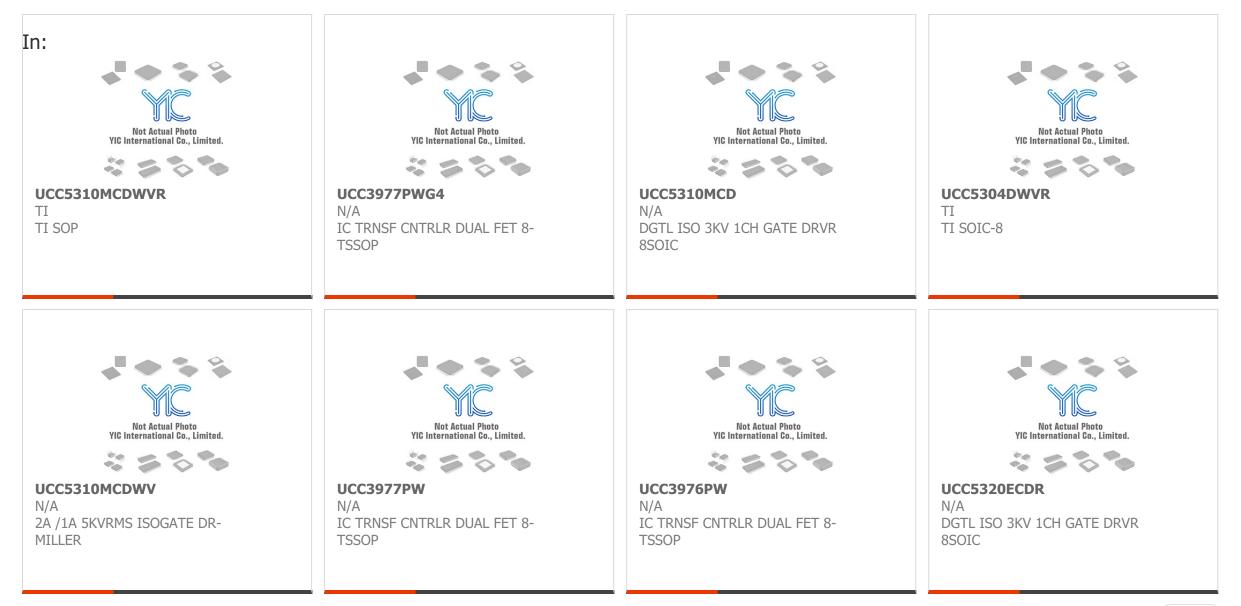
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Specifications

| Part Number | UCC5310MCDR | | |
|--------------------------------------|---|--|--|
| Manufacturer | N/A | | |
| Description | DGTL ISO 3KV 1CH GATE DRVR 8SOIC | | |
| Category | Isolators > Isolators - Gate Drivers | | |
| Part Status | 16401 pcs Stock | | |
| Voltage - Supply | 13.2 V ~ 33 V | | |
| Voltage - Isolation | 3000Vrms | | |
| Voltage - Forward (Vf) (Typ) | - | | |
| Technology | Capacitive Coupling | | |
| Supplier Device Package | 8-SOIC | | |
| Series | - | | |
| Rise / Fall Time (Typ) | 12ns, 10ns | | |
| Pulse Width Distortion (Max) | 20ns | | |
| Propagation Delay tpLH / tpHL (Max) | 75ns, 75ns | | |
| Packaging | Tape & Reel (TR) | | |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | | |
| Other Names | 296-48225-2 | | |
| Operating Temperature | -40°C ~ 125°C | | |
| Number of Channels | 1 | | |
| Mounting Type | Surface Mount | | |
| Moisture Sensitivity Level (MSL) | 2 (1 Year) | | |
| Manufacturer Standard Lead Time | 16 Weeks | | |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |
| Detailed_Description | 4.3A Gate Driver Capacitive Coupling 3000Vrms 1 | | |
| Current - Peak Output | 4.3A | | |
| Current - Output High, Low | 2.4A, 1.1A | | |
| Common Mode Transient Immunity (Min) | 100kV/µs | | |
| Approvals | CQC, CSA, UR, VDE | | |

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UCC5310MCDR Related keyword

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|------------------------|--------------------------|-------------------------|-------------------|--------------------------|
| UCC5310MCDR Price | UCC5310MCDR Manufacturer | UCC5310MCDR Picture | UCC5310MCDR Stock | UCC5310MCDR Inventory |
| UCC5310MCDR New | UCC5310MCDR Original | UCC5310MCDR Warranted | UCC5310MCDR RFQ | UCC5310MCDR Order Online |

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