



Micrel / Microchip Technology

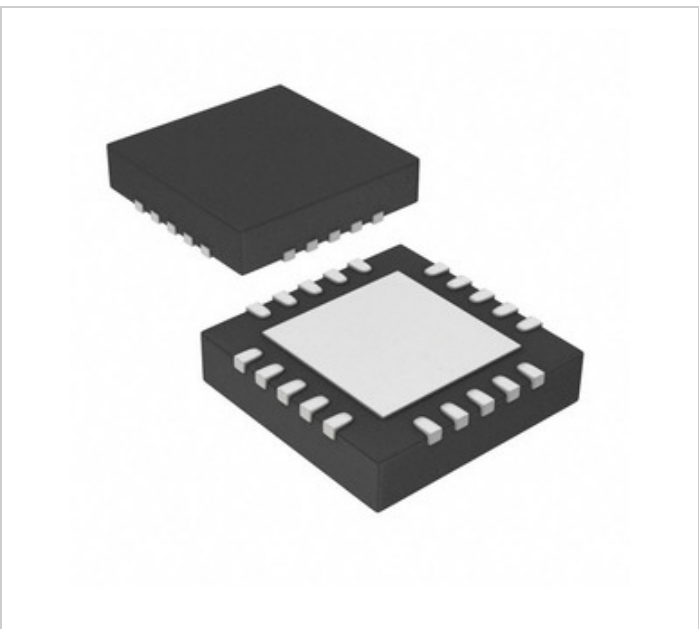


Image may be representation. See specifications for product details.

### UCS2112T-1-V/G4-V01

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UCS2112T-1-V/G4-V01                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                             |
| Product description | IC POWER SWITCH DUAL USB 20QFN                                                                                            |
| Datasheets:         |  <a href="#">UCS2112T-1-V/G4-V01.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

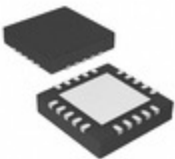
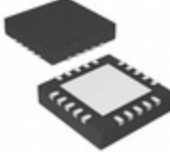
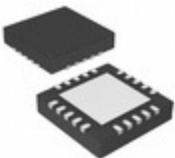
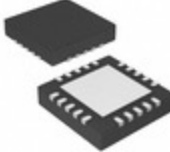
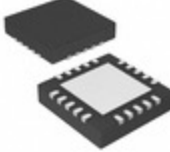
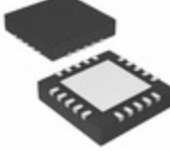
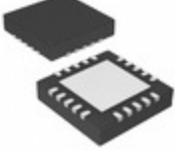
#### Specifications of UCS2112T-1-V/G4-V01

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UCS2112T-1-V/G4-V01                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                               |
| DESCRIPTION                      | IC POWER SWITCH DUAL USB 20QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |  <a href="#">UCS2112T-1-V/G4-V01.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                               |
| VOLTAGE - LOAD                   | 2.9 V ~ 5.5 V                                                                                                               |
| SWITCH TYPE                      | USB Switch                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                                                                                |
| SERIES                           | -                                                                                                                           |
| RDS ON (TYP)                     | 40 mOhm                                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                                        |
| OUTPUT TYPE                      | -                                                                                                                           |
| OUTPUT CONFIGURATION             | High Side                                                                                                                   |
| OTHER NAMES                      | UCS2112T1VG4V01                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                          |
| NUMBER OF OUTPUTS                | 2                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| INTERFACE                        | I <sup>2</sup> C, SMBus                                                                                                     |
| INPUT TYPE                       | -                                                                                                                           |
| FEATURES                         | -                                                                                                                           |
| FAULT PROTECTION                 | Current Limiting (Adjustable), UVLO                                                                                         |
| CURRENT - OUTPUT (MAX)           | 3A                                                                                                                          |
| BASE PART NUMBER                 | UCS2112                                                                                                                     |

#### Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology UCS2112T-1-V/G4-V01 | UCS2112T-1-V/G4-V01 Distributor          | UCS2112T-1-V/G4-V01 Supplier                               |
| UCS2112T-1-V/G4-V01 Price                         | UCS2112T-1-V/G4-V01 Pictures             | UCS2112T-1-V/G4-V01 Image                                  |
| UCS2112T-1-V/G4-V01 PDF Datasheet                 | UCS2112T-1-V/G4-V01 Download Datasheet   | UCS2112T-1-V/G4-V01 Datasheet                              |
| UCS2112T-1-V/G4-V01 Stock                         | Buy UCS2112T-1-V/G4-V01                  | Buy Micrel / Microchip Technology UCS2112T-1-V/G4-V01      |
| Micrel / Microchip Technology UCS2112T-1-V/G4-V01 | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology UCS2112T-1-V/G4-V01 | Microchip Technology UCS2112T-1-V/G4-V01 | Roving Networks / Microchip Technology UCS2112T-1-V/G4-V01 |

#### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>UCS2112T-2-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH DUAL USB 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>UCS2113-1-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB POWER SWITCH 20QFN<br/>In stock: 279 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>UCS2112-2-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH DUAL USB 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>UCS2113-2-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DUAL USB PORT POWER SWITCH WITH<br/>In stock: 546 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>UCS2113T-2-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DUAL USB PORT POWER SWITCH<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>UCS2113T-1-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB POWER SWITCH 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>UCS2112-2-V/G4-V02</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH DUAL USB 20QFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>UCS2112T-2-V/G4-V02</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH DUAL USB 20QFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>UCS2112-1-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH DUAL USB 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>UCS2112-1-V/G4-V01</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH DUAL USB 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>UCS1003-3-BP-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB PORT POWER CTRLR<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>UCS2112T-1-V/G4</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POWER SWITCH DUAL USB 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>     |