




Micrel / Microchip Technology

## UCS1001-1-BP-TR

Part Number: UCS1001-1-BP-TR  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC USB PORT POWER CTRLR 20QFN  
 Datasheets: [UCS1001-1-BP-TR.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

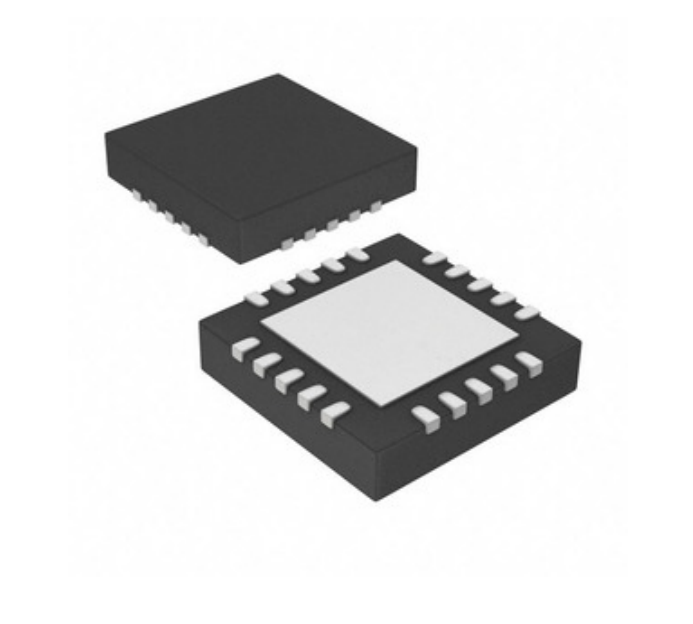


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

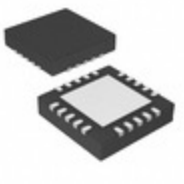
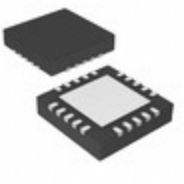
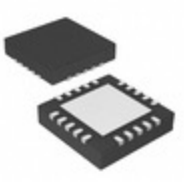
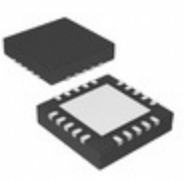
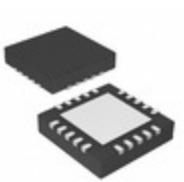
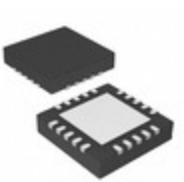
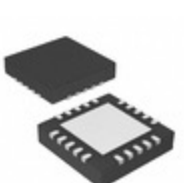
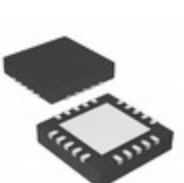
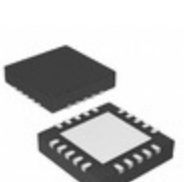
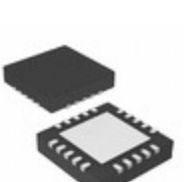
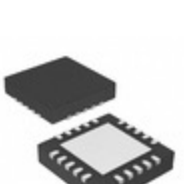
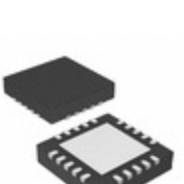
### Specifications of UCS1001-1-BP-TR

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | UCS1001-1-BP-TR                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                     |
| DESCRIPTION                      | IC USB PORT POWER CTRLR 20QFN                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| DATA SHEET                       | <a href="#">UCS1001-1-BP-TR.pdf</a>                               |
| VOLTAGE - SUPPLY                 | 2.9 V ~ 5.5 V                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (4x4)                                                      |
| SERIES                           | -                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                      |
| MOUNTING TYPE                    | Surface Mount                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| DETAILED DESCRIPTION             | USB Dedicated Charging Port (DCP), Power Switch PMIC 20-QFN (4x4) |
| CURRENT - SUPPLY                 | 650µA                                                             |
| BASE PART NUMBER                 | UCS1001                                                           |
| APPLICATIONS                     | USB Dedicated Charging Port (DCP), Power Switch                   |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology UCS1001-1-BP-TR | UCS1001-1-BP-TR Distributor            | UCS1001-1-BP-TR Supplier                               |
| UCS1001-1-BP-TR Price                         | UCS1001-1-BP-TR Pictures               | UCS1001-1-BP-TR Image                                  |
| UCS1001-1-BP-TR PDF Datasheet                 | UCS1001-1-BP-TR Download Datasheet     | UCS1001-1-BP-TR Datasheet                              |
| UCS1001-1-BP-TR Stock                         | Buy UCS1001-1-BP-TR                    | Buy Micrel / Microchip Technology UCS1001-1-BP-TR      |
| Micrel / Microchip Technology UCS1001-1-BP-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology UCS1001-1-BP-TR | Microchip Technology UCS1001-1-BP-TR   | Roving Networks / Microchip Technology UCS1001-1-BP-TR |

### Related Products

|                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>UCS1003-2-BP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: 462 pcs<br/> <a href="#">RFQ</a></p>      |  <p><b>UCS1003-1-BP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |
|  <p><b>UCS1003-1-BP-TR</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>       |  <p><b>UCS1002-2-BP-TR</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>UCS1003-2-BP-TR</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>       |  <p><b>UCS1001-2-BP-TR</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>UCS1002-2-BP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: 291 pcs<br/> <a href="#">RFQ</a></p>      |  <p><b>UCS1002-1-BP-TR</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>UCS1001-4-BP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: 335 pcs<br/> <a href="#">RFQ</a></p>      |  <p><b>UCS1001-4-BP-TR</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>UCS1001-3-BP-TR</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>UCS1001-3-BP</b><br/>                 Manufacturers: Micrel / Microchip Technology<br/>                 Description: IC USB PORT POWER CTRLR 20QFN<br/>                 In stock: 675 pcs<br/> <a href="#">RFQ</a></p>      |

