



Micrel / Microchip Technology

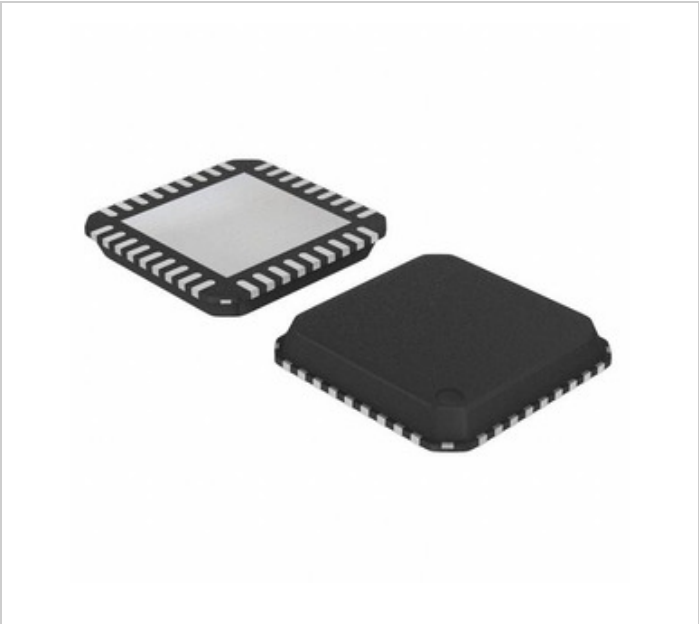


Image may be representation. See specifications for product details.

### USB2512I-AEZG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | USB2512I-AEZG                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC USB 2.0 2PORT HUB CTRLR 36-QFN                                                                            |
| Datasheets:         |  USB2512I-AEZG.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

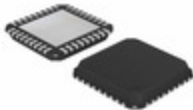
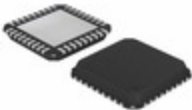
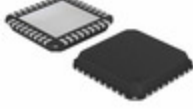
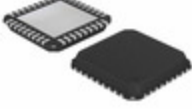
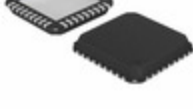
#### Specifications of USB2512I-AEZG

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | USB2512I-AEZG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC USB 2.0 2PORT HUB CTRLR 36-QFN                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  USB2512I-AEZG.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 36-QFN (6x6)                                                                                          |
| STANDARDS                        | USB 2.0                                                                                               |
| SERIES                           | -                                                                                                     |
| PROTOCOL                         | USB                                                                                                   |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 36-VFQFN Exposed Pad                                                                                  |
| OTHER NAMES                      | 638-1051<br>638-1051-1<br>638-1051-1-ND                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERFACE                        | USB                                                                                                   |
| FUNCTION                         | Hub Controller                                                                                        |
| DETAILED DESCRIPTION             | USB Hub Controller USB 2.0 USB Interface 36-QFN (6x6)                                                 |
| CURRENT - SUPPLY                 | 95mA                                                                                                  |
| BASE PART NUMBER                 | USB2512                                                                                               |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology USB2512I-AEZG | USB2512I-AEZG Distributor              | USB2512I-AEZG Supplier                               |
| USB2512I-AEZG Price                         | USB2512I-AEZG Pictures                 | USB2512I-AEZG Image                                  |
| USB2512I-AEZG PDF Datasheet                 | USB2512I-AEZG Download Datasheet       | USB2512I-AEZG Datasheet                              |
| USB2512I-AEZG Stock                         | Buy USB2512I-AEZG                      | Buy Micrel / Microchip Technology USB2512I-AEZG      |
| Micrel / Microchip Technology USB2512I-AEZG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology USB2512I-AEZG | Microchip Technology USB2512I-AEZG     | Roving Networks / Microchip Technology USB2512I-AEZG |

#### Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>USB2513-AEZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB 2.0 3PORT HUB CTRLR 36-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>USB2512BT-I/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HUB CTRLR 2PORT USB 2.0 HS 36S<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>USB2513B-AEZC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER USB 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>USB2513-AEZG</b><br/>Manufacturers: Microchip Technology<br/>Description: IC USB 2.0 3PORT HUB CTRLR 36-QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>USB2512BI-AEZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB 2.0 2PORT HUB CTRLR 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>USB2512B-I/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HUB CTRLR 2PORT USB 2.0 HS 36S<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>USB2513B-AEZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB 2.0 3PORT HUB CTRLR 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>USB2512BI-AEZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER USB 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>USB2513B-AEZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HUB CONTROLLER USB 36QFN<br/>In stock: 272 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>USB2512B/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HUB CTRLR 2PORT USB 2.0 HS 36S<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>USB2512BT/M2</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HUB CTRLR 2PORT USB 2.0 HS 36S<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>USB2513B-AEZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB 2.0 3PORT HUB CTRLR 36QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |