

MICROCHIP

Micrel / Microchip Technology



### USB3290-FH-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | USB3290-FH-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC PHY TXRX UTMI USB 2.0 40VFBGA                                                                             |
|                     |  1.USB3290-FH-TR.pdf        |
|                     |  2.USB3290-FH-TR.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

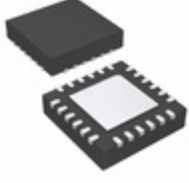
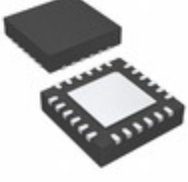
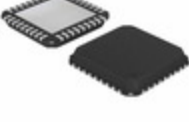
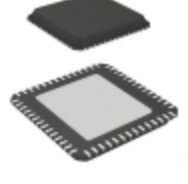
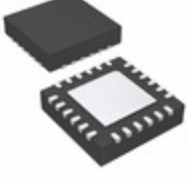
#### Specifications of USB3290-FH-TR

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | USB3290-FH-TR                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                      | IC PHY TXRX UTMI USB 2.0 40VFBGA                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.USB3290-FH-TR.pdf<br> 2.USB3290-FH-TR.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                        |
| TYPE                             | Transceiver                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 40-VFBGA (4x4)                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                  |
| RECEIVER HYSTERESIS              | 150mV                                                                                                                                                                                                              |
| PROTOCOL                         | USB 2.0                                                                                                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 40-VFBGA                                                                                                                                                                                                           |
| OTHER NAMES                      | 638-1117-2<br>USB3290FHTR                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF DRIVERS/RECEIVERS      | 8/8                                                                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DUPLEX                           | Full                                                                                                                                                                                                               |
| DETAILED DESCRIPTION             | 8/8 Transceiver Full USB 2.0 40-VFBGA (4x4)                                                                                                                                                                        |
| DATA RATE                        | 12Mbps                                                                                                                                                                                                             |
| BASE PART NUMBER                 | USB3290                                                                                                                                                                                                            |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology USB3290-FH-TR | USB3290-FH-TR Distributor              | USB3290-FH-TR Supplier                               |
| USB3290-FH-TR Price                         | USB3290-FH-TR Pictures                 | USB3290-FH-TR Image                                  |
| USB3290-FH-TR PDF Datasheet                 | USB3290-FH-TR Download Datasheet       | USB3290-FH-TR Datasheet                              |
| USB3290-FH-TR Stock                         | Buy USB3290-FH-TR                      | Buy Micrel / Microchip Technology USB3290-FH-TR      |
| Micrel / Microchip Technology USB3290-FH-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology USB3290-FH-TR | Microchip Technology USB3290-FH-TR     | Roving Networks / Microchip Technology USB3290-FH-TR |

#### Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>USB3300-EZK-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONTROLLER USB 32QFN<br/>In stock: 93908 pcs<br/>RFQ</div>    |  <div><b>USB3300-EZK</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB HOST/OTG PHY ULPI 32-QFN<br/>In stock: 58199 pcs<br/>RFQ</div> |
|  <div><b>USB3310C-CP-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX USB FLEXPWR 24QFN<br/>In stock: 60151 pcs<br/>RFQ</div>  |  <div><b>USB3280-AEZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX USB 2.0 36QFN<br/>In stock: 59261 pcs<br/>RFQ</div>       |
|  <div><b>USB2UWIRE-IFACE</b><br/>Manufacturers: N/A<br/>Description: BOARD USB INTERFACE LMK/LMX<br/>In stock: 5585 pcs<br/>RFQ</div>                          |  <div><b>USB3311-CP-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX USB FLEXPWR 24QFN<br/>In stock: 57201 pcs<br/>RFQ</div>     |
|  <div><b>USB3280-AEZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX USB 2.0 36QFN<br/>In stock: 65631 pcs<br/>RFQ</div>        |  <div><b>USB3250-ABZJ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC USB 2.0 PHY UTMI 56QFN<br/>In stock: 65175 pcs<br/>RFQ</div>      |
|  <div><b>USB300U</b><br/>Manufacturers: EnOcean<br/>Description: TRANSCEIVER ENOCEAN USB<br/>In stock: 3716 pcs<br/>RFQ</div>                                  |  <div><b>USB3-VIP-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: VIP USB3.1/GIGABIT-NET I/O BOARD<br/>In stock: 653 pcs<br/>RFQ</div>         |
|  <div><b>USB3311-GJ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX USB FLEXPWR 25VFBGA<br/>In stock: 52266 pcs<br/>RFQ</div> |  <div><b>USB3310C-CP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC TXRX USB 2.0 ULPI 24VQFN<br/>In stock: 85286 pcs<br/>RFQ</div>     |