



SY89831UMI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89831UMI                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC CLK BUFFER 1:4 2GHZ 16MLF                                                                                         |
| Datasheets:         |  SY89831UMI.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 26550 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

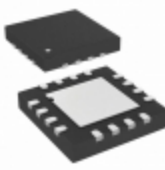
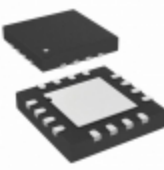
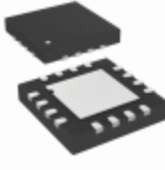
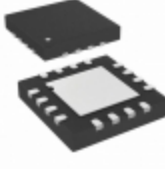
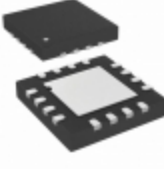
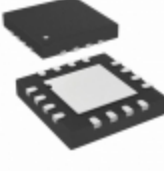
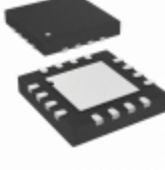
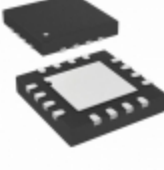
Specifications of SY89831UMI

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89831UMI                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC CLK BUFFER 1:4 2GHZ 16MLF                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 26550 pcs                                                                                          |
| DATA SHEET                       |  SY89831UMI.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.6 V                                                                                    |
| TYPE                             | Fanout Buffer (Distribution), Translator                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-MLF® (3x3)                                                                                      |
| SERIES                           | Precision Edge®                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad, 16-MLF®                                                                      |
| OUTPUT                           | LVPECL                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| INPUT                            | CML, LVDS, LVPECL                                                                                  |
| FREQUENCY - MAX                  | 2GHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                            |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Translator IC 1:4 2GHz 16-VFQFN Exposed Pad, 16-MLF®           |
| BASE PART NUMBER                 | SY89831                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY89831UMI | SY89831UMI Distributor                 | SY89831UMI Supplier                               |
| SY89831UMI Price                         | SY89831UMI Pictures                    | SY89831UMI Image                                  |
| SY89831UMI PDF Datasheet                 | SY89831UMI Download Datasheet          | SY89831UMI Datasheet                              |
| SY89831UMI Stock                         | Buy SY89831UMI                         | Buy Micrel / Microchip Technology SY89831UMI      |
| Micrel / Microchip Technology SY89831UMI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY89831UMI | Microchip Technology SY89831UMI        | Roving Networks / Microchip Technology SY89831UMI |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>SY89832UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/>In stock: 35028 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SY89831UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 17381 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>SY89832UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/>In stock: 16680 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SY89830UK4I</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 19366 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SY89833ALMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 15717 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>SY89832UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/>In stock: 26124 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SY89830UK4I-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 32112 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SY89832UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/>In stock: 14523 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SY89831UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 15116 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SY89831UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 35179 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>SY89830UK4G-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 29154 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SY89830UK4G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 27383 pcs<br/><div>RFQ</div></div> |