

MICROCHIP

Micrel / Microchip Technology

SY89832UMG-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89832UMG-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK BUFFER 1:4 2.5GHZ 16MLF                                                                               |
| Datasheets:         |  SY89832UMG-TR.pdf          |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16680 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

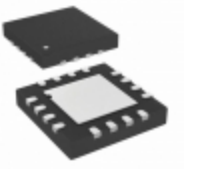
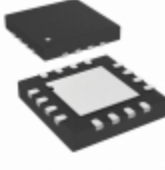
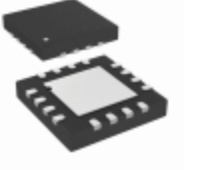
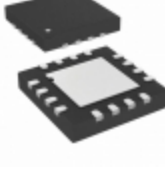
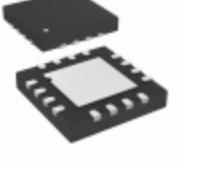
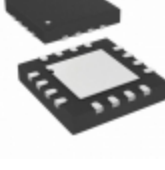
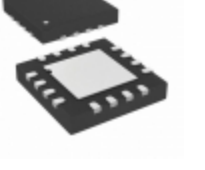
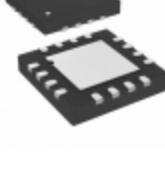
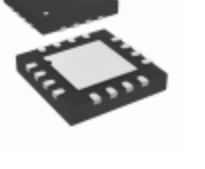
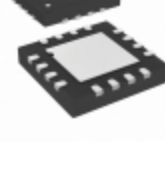
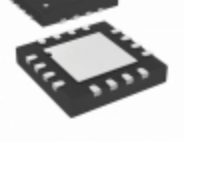
Specifications of SY89832UMG-TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89832UMG-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC CLK BUFFER 1:4 2.5GHZ 16MLF                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 16680 pcs                                                                                             |
| DATA SHEET                       |  SY89832UMG-TR.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                     |
| TYPE                             | Fanout Buffer (Distribution), Translator                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-MLF® (3x3)                                                                                         |
| SERIES                           | Precision Edge®                                                                                       |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad, 16-MLF®                                                                         |
| OUTPUT                           | LVDS                                                                                                  |
| OTHER NAMES                      | SY89832UMG-CT                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT                            | CML, LVDS, LVPECL                                                                                     |
| FREQUENCY - MAX                  | 2.5GHz                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Translator IC 1:4 2.5GHz 16-VFQFN Exposed Pad, 16-MLF®            |
| BASE PART NUMBER                 | SY89832                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY89832UMG-TR | SY89832UMG-TR Distributor              | SY89832UMG-TR Supplier                               |
| SY89832UMG-TR Price                         | SY89832UMG-TR Pictures                 | SY89832UMG-TR Image                                  |
| SY89832UMG-TR PDF Datasheet                 | SY89832UMG-TR Download Datasheet       | SY89832UMG-TR Datasheet                              |
| SY89832UMG-TR Stock                         | Buy SY89832UMG-TR                      | Buy Micrel / Microchip Technology SY89832UMG-TR      |
| Micrel / Microchip Technology SY89832UMG-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology SY89832UMG-TR | Microchip Technology SY89832UMG-TR     | Roving Networks / Microchip Technology SY89832UMG-TR |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
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| <div>MICROCHIP</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>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>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-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>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>SY89833LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 22373 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SY89833LMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 15021 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>SY89831UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 26550 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>SY89833ALMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 19156 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>  |