



Micrel / Microchip Technology

SY89876LMI TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89876LMI TR                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC CLK BUFFER 1:2 2GHZ 16MLF                                                                                         |
| Datasheets:         |  SY89876LMI TR.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

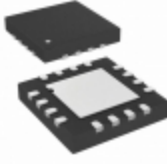
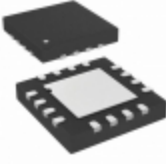
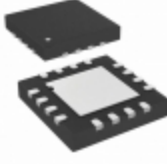
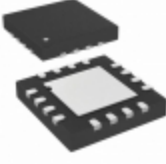
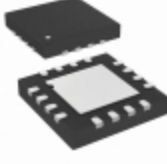
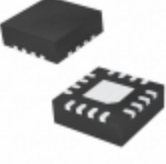
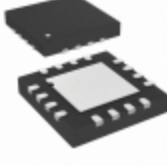
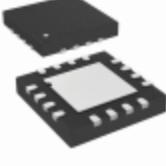
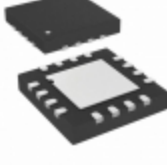
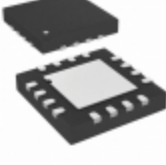
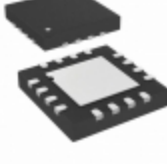
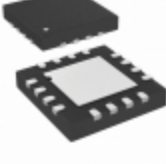
Specifications of SY89876LMI TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89876LMI TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC CLK BUFFER 1:2 2GHZ 16MLF                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                    |
| DATA SHEET                       |  SY89876LMI TR.pdf |
| VOLTAGE - SUPPLY                 | 2.97 V ~ 3.63 V                                                                                       |
| TYPE                             | Fanout Buffer (Distribution), Divider                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-MLF® (3x3)                                                                                         |
| SERIES                           | Precision Edge®                                                                                       |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad, 16-MLF®                                                                         |
| OUTPUT                           | LVDS                                                                                                  |
| OTHER NAMES                      | 576-2958-2<br>SY89876LMI TR-ND<br>SY89876LMITR<br>SY89876LMITR-ND                                     |
| 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, HSTL, LVDS, LVPECL                                                                               |
| FREQUENCY - MAX                  | 2GHz                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Divider IC 1:2 2GHz 16-VFQFN Exposed Pad, 16-MLF®                 |
| BASE PART NUMBER                 | SY89876                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY89876LMI TR | SY89876LMI TR Distributor              | SY89876LMI TR Supplier                               |
| SY89876LMI TR Price                         | SY89876LMI TR Pictures                 | SY89876LMI TR Image                                  |
| SY89876LMI TR PDF Datasheet                 | SY89876LMI TR Download Datasheet       | SY89876LMI TR Datasheet                              |
| SY89876LMI TR Stock                         | Buy SY89876LMI TR                      | Buy Micrel / Microchip Technology SY89876LMI TR      |
| Micrel / Microchip Technology SY89876LMI TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology SY89876LMI TR | Microchip Technology SY89876LMI TR     | Roving Networks / Microchip Technology SY89876LMI TR |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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|  <div><b>SY89875UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>SY89876LMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>SY89874UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY89875UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SY89875UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>SY89874AUMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 16QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY89874UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/>In stock: 313 pcs<br/><div>RFQ</div></div>      |  <div><b>SY89876LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SY89874UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY89874UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>SY89876LMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2GHZ 16MLF<br/>In stock: 161 pcs<br/><div>RFQ</div></div>        |  <div><b>SY89875UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 2GHZ 16MLF<br/>In stock: 36 pcs<br/><div>RFQ</div></div>          |