

MICROCHIP

Micrel / Microchip Technology

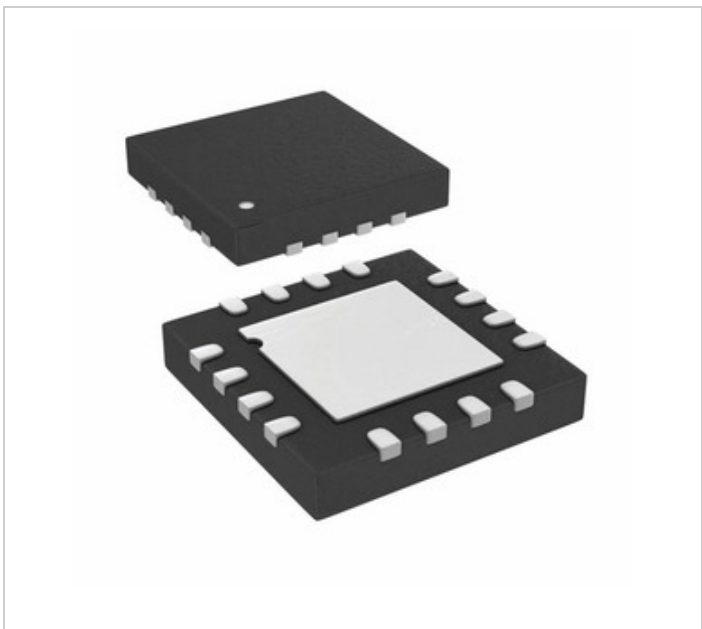


Image may be representation. See specifications for product details.

SY89833ALMG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89833ALMG                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK BUFFER 1:4 2GHZ 16MLF                                                                                 |
| Datasheets:         |  SY89833ALMG.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15717 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

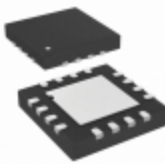
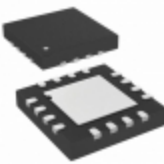
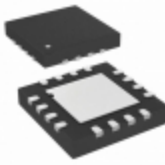
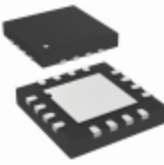
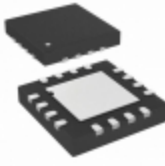
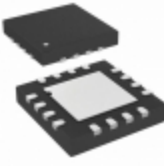
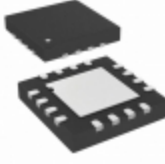
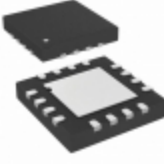
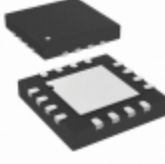
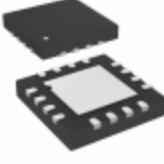
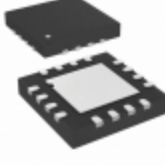
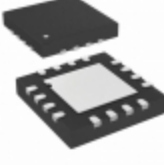
Specifications of SY89833ALMG

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89833ALMG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                      | IC CLK BUFFER 1:4 2GHZ 16MLF                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 15717 pcs                                                                                           |
| DATA SHEET                       |  SY89833ALMG.pdf |
| VOLTAGE - SUPPLY                 | 3 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                           | LVDS                                                                                                |
| OTHER NAMES                      | 576-3501-5                                                                                          |
| 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                  | 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                 | SY89833                                                                                             |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology SY89833ALMG | SY89833ALMG Distributor                | SY89833ALMG Supplier                               |
| SY89833ALMG Price                         | SY89833ALMG Pictures                   | SY89833ALMG Image                                  |
| SY89833ALMG PDF Datasheet                 | SY89833ALMG Download Datasheet         | SY89833ALMG Datasheet                              |
| SY89833ALMG Stock                         | Buy SY89833ALMG                        | Buy Micrel / Microchip Technology SY89833ALMG      |
| Micrel / Microchip Technology SY89833ALMG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology SY89833ALMG | Microchip Technology SY89833ALMG       | Roving Networks / Microchip Technology SY89833ALMG |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY89833LMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 22128 pcs<br/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</div>      |
|  <div><b>SY89834UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 1GHZ 16MLF<br/>In stock: 15635 pcs<br/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</div>      |
|  <div><b>SY89833LMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 2GHZ 16MLF<br/>In stock: 26806 pcs<br/>RFQ</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/>RFQ</div>  |