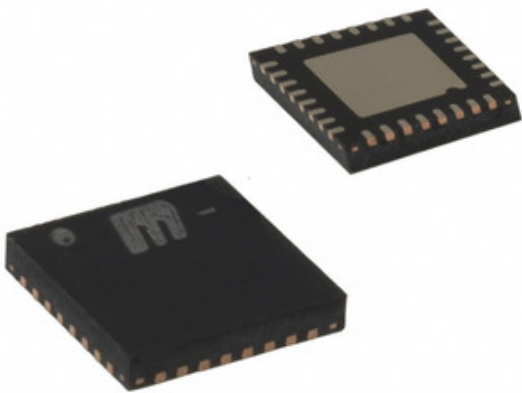


MICROCHIP

Micrel / Microchip Technology



SY89847UMG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89847UMG                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK BUFFER 2:5 2GHZ 32MLF                                                                                 |
| Datasheets:         |  SY89847UMG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17188 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

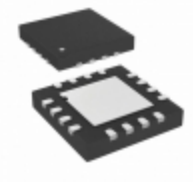
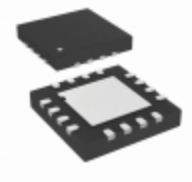
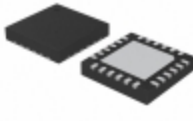
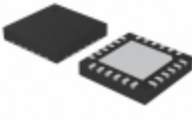
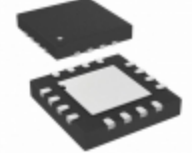
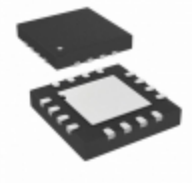
Specifications of SY89847UMG

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89847UMG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC CLK BUFFER 2:5 2GHZ 32MLF                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 17188 pcs                                                                                          |
| DATA SHEET                       |  SY89847UMG.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                  |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-MLF® (5x5)                                                                                      |
| SERIES                           | Precision Edge®                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:5                                                                                                |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad, 32-MLF®                                                                      |
| OUTPUT                           | LVDS                                                                                               |
| OTHER NAMES                      | 576-1618                                                                                           |
| 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, PECL                                                                                    |
| FREQUENCY - MAX                  | 2GHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                            |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:5 2GHz 32-VFQFN Exposed Pad, 32-MLF®          |
| BASE PART NUMBER                 | SY89847                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY89847UMG | SY89847UMG Distributor                 | SY89847UMG Supplier                               |
| SY89847UMG Price                         | SY89847UMG Pictures                    | SY89847UMG Image                                  |
| SY89847UMG PDF Datasheet                 | SY89847UMG Download Datasheet          | SY89847UMG Datasheet                              |
| SY89847UMG Stock                         | Buy SY89847UMG                         | Buy Micrel / Microchip Technology SY89847UMG      |
| Micrel / Microchip Technology SY89847UMG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY89847UMG | Microchip Technology SY89847UMG        | Roving Networks / Microchip Technology SY89847UMG |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SY89844UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX LVDS 2:1 PRECISION 24MLF<br/>In stock: 25163 pcs<br/>RFQ</div>    | <div></div> <div><b>SY89845UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX CML 2:1 PRECISION 24MLF<br/>In stock: 4047 pcs<br/>RFQ</div>      |
| <div></div> <div><b>SY89846UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 32MLF<br/>In stock: 23462 pcs<br/>RFQ</div>    | <div></div> <div><b>SY89847UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 32MLF<br/>In stock: 23232 pcs<br/>RFQ</div>    |
| <div></div> <div><b>SY89851UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 4GHZ 16MLF<br/>In stock: 35360 pcs<br/>RFQ</div>       | <div></div> <div><b>SY89852UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVPECL DIFF LP 16-MLF<br/>In stock: 3746 pcs<br/>RFQ</div>    |
| <div></div> <div><b>SY89844UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX LVDS RPE 2:1 PREC 24-MLF<br/>In stock: 30513 pcs<br/>RFQ</div> | <div></div> <div><b>SY89845UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX CML RPE 2:1 PREC 24-MLF<br/>In stock: 3972 pcs<br/>RFQ</div>   |
| <div></div> <div><b>SY89846UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 32MLF<br/>In stock: 17661 pcs<br/>RFQ</div>       | <div></div> <div><b>SY89851UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 4GHZ 16MLF<br/>In stock: 46462 pcs<br/>RFQ</div>    |
| <div></div> <div><b>SY89850UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVР/RCVР LVPECL PREC 8-MLF<br/>In stock: 51341 pcs<br/>RFQ</div>  | <div></div> <div><b>SY89852UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVPECL DIFF LP 16-MLF<br/>In stock: 5010 pcs<br/>RFQ</div> |