

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY89838UMG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89838UMG                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK BUFFER 2:8 2GHZ 32MLF                                                                                 |
| Datasheets:         |  SY89838UMG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14473 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

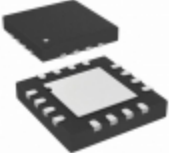
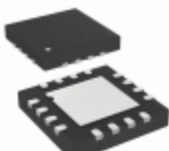
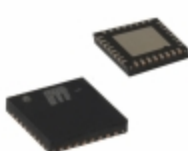
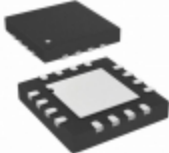
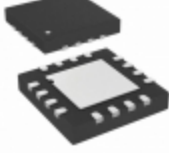
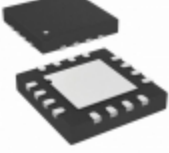
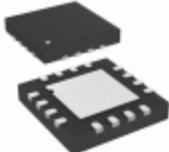
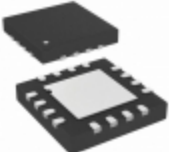
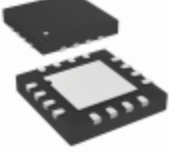
Specifications of SY89838UMG

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89838UMG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC CLK BUFFER 2:8 2GHZ 32MLF                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 14473 pcs                                                                                          |
| DATA SHEET                       |  SY89838UMG.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             | 2:8                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad, 32-MLF®                                                                      |
| OUTPUT                           | LVDS                                                                                               |
| OTHER NAMES                      | 576-1538-5<br>8380BU00MFGT02<br>SY89838UMG-ND                                                      |
| 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), Multiplexer IC 2:8 2GHz 32-VFQFN Exposed Pad, 32-MLF®          |
| BASE PART NUMBER                 | SY89838                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY89838UMG | SY89838UMG Distributor                 | SY89838UMG Supplier                               |
| SY89838UMG Price                         | SY89838UMG Pictures                    | SY89838UMG Image                                  |
| SY89838UMG PDF Datasheet                 | SY89838UMG Download Datasheet          | SY89838UMG Datasheet                              |
| SY89838UMG Stock                         | Buy SY89838UMG                         | Buy Micrel / Microchip Technology SY89838UMG      |
| Micrel / Microchip Technology SY89838UMG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
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Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                              |
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|  <div><b>SY89838UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 2GHZ 32MLF<br/>In stock: 20315 pcs<br/><b>RFQ</b></div> |  <div><b>SY89841UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVDS RPE 16-MLF<br/>In stock: 31755 pcs<br/><b>RFQ</b></div>         |
|  <div><b>SY89841UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVDS RPE 16-MLF<br/>In stock: 41557 pcs<br/><b>RFQ</b></div>   |  <div><b>SY89837UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 2GHZ 32MLF<br/>In stock: 14553 pcs<br/><b>RFQ</b></div>       |
|  <div><b>SY89842UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX CML RPE 2:1 PREC 16-MLF<br/>In stock: 82017 pcs<br/><b>RFQ</b></div>  |  <div><b>SY89835UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 3GHZ 8MLF<br/>In stock: 41421 pcs<br/><b>RFQ</b></div>     |
|  <div><b>SY89840UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVPECL DIFF 16MLF<br/>In stock: 31553 pcs<br/><b>RFQ</b></div>    |  <div><b>SY89834UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 1GHZ 16MLF<br/>In stock: 26910 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SY89834UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 1GHZ 16MLF<br/>In stock: 18018 pcs<br/><b>RFQ</b></div> |  <div><b>SY89834UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 1GHZ 16MLF<br/>In stock: 23292 pcs<br/><b>RFQ</b></div>       |
|  <div><b>SY89837UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:8 2GHZ 32MLF<br/>In stock: 21484 pcs<br/><b>RFQ</b></div> |  <div><b>SY89840UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVPECL RPE/FSI 16MLF<br/>In stock: 43301 pcs<br/><b>RFQ</b></div> |