



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY58021UMG

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY58021UMG                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                    |
| Product description | IC CLK BUFFER 1:4 4GHZ 16MLF                                                                                     |
| Datasheets:         |  <a href="#">SY58021UMG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 14134 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

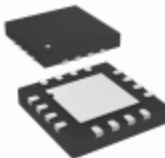
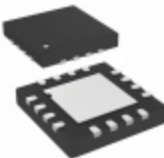
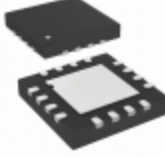
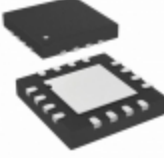
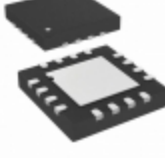
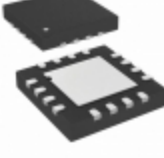
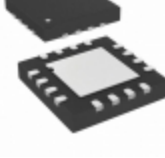
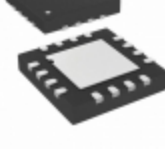
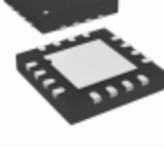
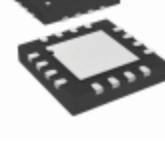
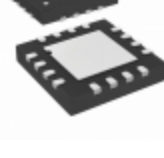
Specifications of SY58021UMG

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY58021UMG                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                      |
| DESCRIPTION                      | IC CLK BUFFER 1:4 4GHZ 16MLF                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 14134 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">SY58021UMG.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 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                           | LVPECL                                                                                                             |
| OTHER NAMES                      | 576-1535-5<br>SY58021UMG-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                  | 4GHz                                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                            |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Translator IC 1:4 4GHz 16-VFQFN Exposed Pad, 16-MLF®                           |
| BASE PART NUMBER                 | SY58021                                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY58021UMG | SY58021UMG Distributor                 | SY58021UMG Supplier                               |
| SY58021UMG Price                         | SY58021UMG Pictures                    | SY58021UMG Image                                  |
| SY58021UMG PDF Datasheet                 | SY58021UMG Download Datasheet          | SY58021UMG Datasheet                              |
| SY58021UMG Stock                         | Buy SY58021UMG                         | Buy Micrel / Microchip Technology SY58021UMG      |
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Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
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|  <div><b>SY58019UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 10.7BGPS DIFF 16-MLF<br/>In stock: 17226 pcs<br/><div>RFQ</div></div> |  <div><b>SY58022UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 5.5GHZ 16MLF<br/>In stock: 14579 pcs<br/><div>RFQ</div></div> |
|  <div><b>SY58022UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 5.5GHZ 16MLF<br/>In stock: 11870 pcs<br/><div>RFQ</div></div>     |  <div><b>SY58020UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 6GHZ 16MLF<br/>In stock: 12488 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SY58020UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 6GHZ 16MLF<br/>In stock: 9447 pcs<br/><div>RFQ</div></div>        |  <div><b>SY58021UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 4GHZ 16MLF<br/>In stock: 16925 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SY58020UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 6GHZ 16MLF<br/>In stock: 13376 pcs<br/><div>RFQ</div></div>       |  <div><b>SY58021UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 4GHZ 16MLF<br/>In stock: 13877 pcs<br/><div>RFQ</div></div>      |
|  <div><b>SY58021UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 4GHZ 16MLF<br/>In stock: 17290 pcs<br/><div>RFQ</div></div>    |  <div><b>SY58020UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 6GHZ 16MLF<br/>In stock: 16557 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SY58022UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:4 5.5GHZ 16MLF<br/>In stock: 11215 pcs<br/><div>RFQ</div></div>     |  <div><b>SY58019UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 10.7BGPS DIFF 16-MLF<br/>In stock: 13962 pcs<br/><div>RFQ</div></div>   |