

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY58608UMG-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY58608UMG-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK BUFFER 1:2 3GHZ 16MLF                                                                                 |
| Datasheets:         |  SY58608UMG-TR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32145 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

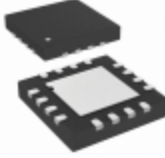
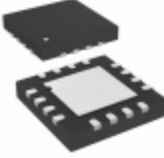
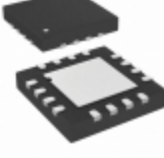
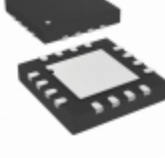
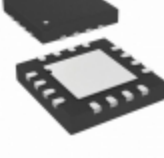
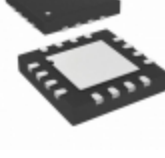
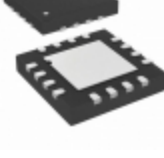
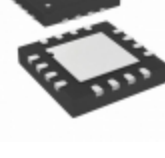
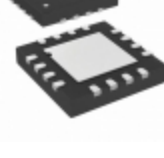
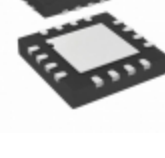
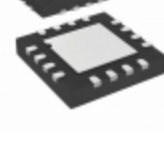
Specifications of SY58608UMG-TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY58608UMG-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC CLK BUFFER 1:2 3GHZ 16MLF                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 32145 pcs                                                                                             |
| DATA SHEET                       |  SY58608UMG-TR.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.635 V                                                                                     |
| TYPE                             | Fanout Buffer (Distribution)                                                                          |
| 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                      | SY58608UMG TR<br>SY58608UMG TR-ND<br>SY58608UMGTR<br>SY58608UMGTR-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                  | 3GHz                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:2 3GHZ 16-VFQFN Exposed Pad, 16-MLF®                          |
| BASE PART NUMBER                 | SY58608                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY58608UMG-TR | SY58608UMG-TR Distributor              | SY58608UMG-TR Supplier                               |
| SY58608UMG-TR Price                         | SY58608UMG-TR Pictures                 | SY58608UMG-TR Image                                  |
| SY58608UMG-TR PDF Datasheet                 | SY58608UMG-TR Download Datasheet       | SY58608UMG-TR Datasheet                              |
| SY58608UMG-TR Stock                         | Buy SY58608UMG-TR                      | Buy Micrel / Microchip Technology SY58608UMG-TR      |
| Micrel / Microchip Technology SY58608UMG-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology SY58608UMG-TR | Microchip Technology SY58608UMG-TR     | Roving Networks / Microchip Technology SY58608UMG-TR |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY58609UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 CML FSI INPUT 16-MLF<br/>In stock: 28916 pcs<br/><b>RFQ</b></div>  |  <div><b>SY58611UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVDS FSI INPUT 16-MLF<br/>In stock: 21308 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SY58605UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:1 3GHZ 8MLF<br/>In stock: 22487 pcs<br/><b>RFQ</b></div>      |  <div><b>SY58607UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 3GHZ 16MLF<br/>In stock: 22120 pcs<br/><b>RFQ</b></div>        |
|  <div><b>SY58606UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 3GHZ 16MLF<br/>In stock: 21331 pcs<br/><b>RFQ</b></div>     |  <div><b>SY58607UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 3GHZ 16MLF<br/>In stock: 27359 pcs<br/><b>RFQ</b></div>     |
|  <div><b>SY58609UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 CML FSI INPUT 16-MLF<br/>In stock: 20240 pcs<br/><b>RFQ</b></div>     |  <div><b>SY58611UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVDS FSI INPUT 16-MLF<br/>In stock: 30643 pcs<br/><b>RFQ</b></div> |
|  <div><b>SY58610UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVPECL FSI INP 16-MLF<br/>In stock: 19677 pcs<br/><b>RFQ</b></div>    |  <div><b>SY58606UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 3GHZ 16MLF<br/>In stock: 24164 pcs<br/><b>RFQ</b></div>        |
|  <div><b>SY58610UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 LVPECL FSI INP 16-MLF<br/>In stock: 30947 pcs<br/><b>RFQ</b></div> |  <div><b>SY58608UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:2 3GHZ 16MLF<br/>In stock: 19400 pcs<br/><b>RFQ</b></div>        |