



SY89852UMG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89852UMG                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MUX 2:1 LVPECL DIFF LP 16-MLF                                                                             |
| Datasheets:         |  SY89852UMG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3746 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

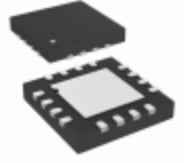
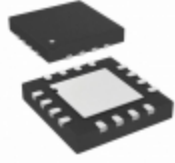
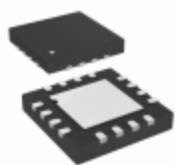
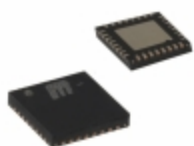
Specifications of SY89852UMG

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89852UMG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC MUX 2:1 LVPECL DIFF LP 16-MLF                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 3746 pcs                                                                                           |
| DATA SHEET                       |  SY89852UMG.pdf |
| VOLTAGE SUPPLY SOURCE            | Single Supply                                                                                      |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V, 3 V ~ 3.6 V                                                                     |
| TYPE                             | Multiplexer                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-MLF® (3x3)                                                                                      |
| SERIES                           | Precision Edge®                                                                                    |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad, 16-MLF®                                                                      |
| OTHER NAMES                      | 576-2099-5<br>SY89852UMG-ND                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INDEPENDENT CIRCUITS             | 1                                                                                                  |
| DETAILED DESCRIPTION             | Multiplexer 1 x 2:1 16-MLF® (3x3)                                                                  |
| CURRENT - OUTPUT HIGH, LOW       | -                                                                                                  |
| CIRCUIT                          | 1 x 2:1                                                                                            |
| BASE PART NUMBER                 | 89852                                                                                              |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY89852UMG | SY89852UMG Distributor                 | SY89852UMG Supplier                               |
| SY89852UMG Price                         | SY89852UMG Pictures                    | SY89852UMG Image                                  |
| SY89852UMG PDF Datasheet                 | SY89852UMG Download Datasheet          | SY89852UMG Datasheet                              |
| SY89852UMG Stock                         | Buy SY89852UMG                         | Buy Micrel / Microchip Technology SY89852UMG      |
| Micrel / Microchip Technology SY89852UMG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY89852UMG | Microchip Technology SY89852UMG        | Roving Networks / Microchip Technology SY89852UMG |

Related Products

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| <div></div> <div><b>SY898530UTZ-TX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: 10203 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SY898531LTZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 16409 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>        |
| <div></div> <div><b>SY898531LTZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 5292 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>     |
| <div></div> <div><b>SY898530UTZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: 7870 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>     |
| <div></div> <div><b>SY89850UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRVR/RCVR LVPECL PREC 8-MLF<br/>In stock: 51341 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>     |
| <div></div> <div><b>SY89847UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 32MLF<br/>In stock: 17188 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>SY898530UTZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: 9457 pcs<br/><div>RFQ</div></div> |