

MICROCHIP

Micrel / Microchip Technology

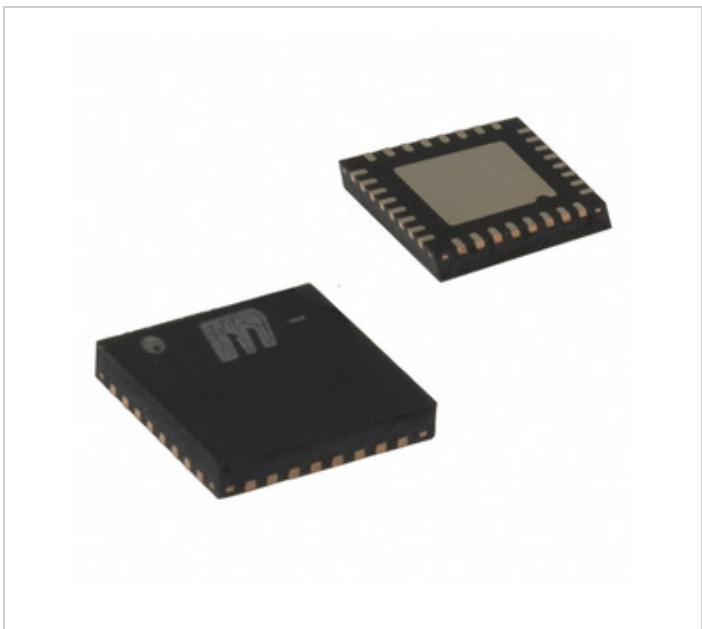


Image may be representation. See specifications for product details.

SY89545LMG-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89545LMG-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MUX 4:1 LVDS DIFF 3.3V 32-MLF                                                                             |
| Datasheets:         |  SY89545LMG-TR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23656 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

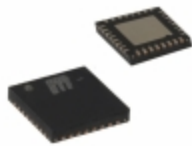
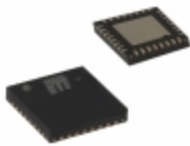
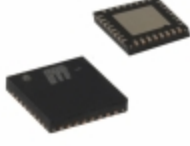
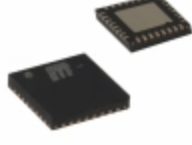
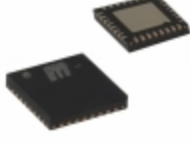
Specifications of SY89545LMG-TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89545LMG-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC MUX 4:1 LVDS DIFF 3.3V 32-MLF                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 23656 pcs                                                                                             |
| DATA SHEET                       |  SY89545LMG-TR.pdf |
| VOLTAGE SUPPLY SOURCE            | Single Supply                                                                                         |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                           |
| TYPE                             | Multiplexer                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 32-MLF® (5x5)                                                                                         |
| SERIES                           | Precision Edge®                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad, 32-MLF®                                                                         |
| OTHER NAMES                      | SY89545LMG TR<br>SY89545LMG TR-ND<br>SY89545LMGTR<br>SY89545LMGTR-ND                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INDEPENDENT CIRCUITS             | 1                                                                                                     |
| DETAILED DESCRIPTION             | Multiplexer 1 x 4:1 32-MLF® (5x5)                                                                     |
| CURRENT - OUTPUT HIGH, LOW       | -                                                                                                     |
| CIRCUIT                          | 1 x 4:1                                                                                               |
| BASE PART NUMBER                 | 89545                                                                                                 |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology SY89545LMG-TR | SY89545LMG-TR Distributor              | SY89545LMG-TR Supplier                               |
| SY89545LMG-TR Price                         | SY89545LMG-TR Pictures                 | SY89545LMG-TR Image                                  |
| SY89545LMG-TR PDF Datasheet                 | SY89545LMG-TR Download Datasheet       | SY89545LMG-TR Datasheet                              |
| SY89545LMG-TR Stock                         | Buy SY89545LMG-TR                      | Buy Micrel / Microchip Technology SY89545LMG-TR      |
| Micrel / Microchip Technology SY89545LMG-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology SY89545LMG-TR | Microchip Technology SY89545LMG-TR     | Roving Networks / Microchip Technology SY89545LMG-TR |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY89546UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32-MLF<br/>In stock: 22393 pcs<br/><b>RFQ</b></div> |  <div><b>SY89545LMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 3.3V 32-MLF<br/>In stock: 29176 pcs<br/><b>RFQ</b></div> |
|  <div><b>SY89543LMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 2:1 DIFF DUAL 3.3V 32-MLF<br/>In stock: 29389 pcs<br/><b>RFQ</b></div> |  <div><b>SY89544UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32MLF<br/>In stock: 21285 pcs<br/><b>RFQ</b></div>     |
|  <div><b>SY89546UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32-MLF<br/>In stock: 3077 pcs<br/><b>RFQ</b></div>  |  <div><b>SY89544UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32-MLF<br/>In stock: 25030 pcs<br/><b>RFQ</b></div> |
|  <div><b>SY89544UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32MLF<br/>In stock: 18206 pcs<br/><b>RFQ</b></div>     |  <div><b>SY89545LMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 3.3V 32MLF<br/>In stock: 21780 pcs<br/><b>RFQ</b></div>     |
|  <div><b>SY89546UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32MLF<br/>In stock: 20443 pcs<br/><b>RFQ</b></div>     |  <div><b>SY89544UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32-MLF<br/>In stock: 23789 pcs<br/><b>RFQ</b></div> |
|  <div><b>SY89546UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 2.5V 32MLF<br/>In stock: 24634 pcs<br/><b>RFQ</b></div>     |  <div><b>SY89545LMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 4:1 LVDS DIFF 3.3V 32MLF<br/>In stock: 17728 pcs<br/><b>RFQ</b></div>     |