



SY88232LMG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY88232LMG                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC LASER DIODE DVR 2.5G 32-MLF                                                                               |
| Datasheets:         |  SY88232LMG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5997 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

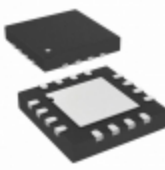
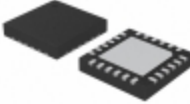
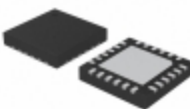
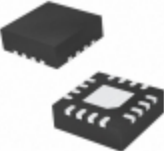
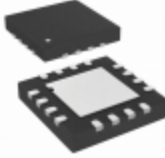
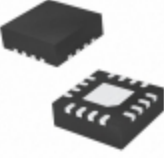
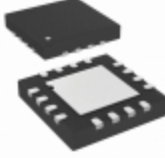
Specifications of SY88232LMG

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY88232LMG                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC LASER DIODE DVR 2.5G 32-MLF                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 5997 pcs                                                                                           |
| DATA SHEET                       |  SY88232LMG.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                        |
| TYPE                             | Laser Diode Driver (Fiber Optic)                                                                   |
| SUPPLIER DEVICE PACKAGE          | 32-MLF® (5x5)                                                                                      |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad, 32-MLF®                                                                      |
| OTHER NAMES                      | 576-3540                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF CHANNELS               | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION             | Laser Driver IC 2.5Gbps 1 Channel 3 V ~ 3.6 V 32-MLF® (5x5)                                        |
| DATA RATE                        | 2.5Gbps                                                                                            |
| CURRENT - SUPPLY                 | 90mA                                                                                               |
| CURRENT - MODULATION             | 85mA                                                                                               |
| CURRENT - BIAS                   | 70mA                                                                                               |
| BASE PART NUMBER                 | SY88232                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY88232LMG | SY88232LMG Distributor                 | SY88232LMG Supplier                               |
| SY88232LMG Price                         | SY88232LMG Pictures                    | SY88232LMG Image                                  |
| SY88232LMG PDF Datasheet                 | SY88232LMG Download Datasheet          | SY88232LMG Datasheet                              |
| SY88232LMG Stock                         | Buy SY88232LMG                         | Buy Micrel / Microchip Technology SY88232LMG      |
| Micrel / Microchip Technology SY88232LMG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY88232LMG | Microchip Technology SY88232LMG        | Roving Networks / Microchip Technology SY88232LMG |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SY88289ALMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POST AMP 3.3V 3.2GBPS 16-MLF<br/>In stock: 3435 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SY88236LMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRVR 2.5GBPS 3.6V 32MLF<br/>In stock: 9267 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SY88232LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DIODE DVR 2.5G 32MLF<br/>In stock: 6017 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SY88216LMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF<br/>In stock: 2859 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SY88212LMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF<br/>In stock: 3983 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SY88216LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF<br/>In stock: 2742 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SY88236LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DVR BURST 2.5GBPS 32MLF<br/>In stock: 4608 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SY88149NDLMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIMITING AMP 1.25GBPS 16QFN<br/>In stock: 7959 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SY88289ALMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POST AMP CML LP LIMIT 16-MLF<br/>In stock: 3457 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SY88149NDLMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LIMITING AMP 1.25GBPS 16QFN<br/>In stock: 7986 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SY88289CLMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC POST AMP 3.3V 3.2GBPS 16-MLF<br/>In stock: 6735 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>SY88212LMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF<br/>In stock: 3447 pcs<br/><div>RFQ</div></div> |