





Micrel / Microchip Technology


## SY88422LMG

Part Number:	SY88422LMG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC LASR DRVR 4.25GBPS 3.6V 16MLF
Datasheets:	 SY88422LMG.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	11482 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

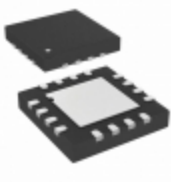
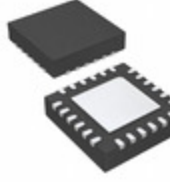
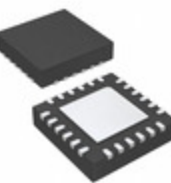


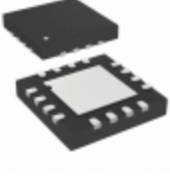


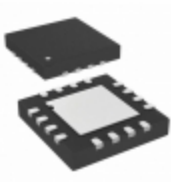

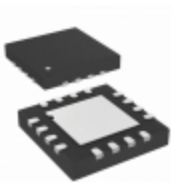
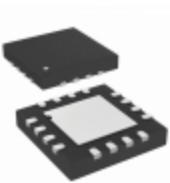
## Specifications of SY88422LMG

PART NUMBER	SY88422LMG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LASR DRVR 4.25GBPS 3.6V 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11482 pcs
DATA SHEET	 SY88422LMG.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V
TYPE	Laser Diode Driver (Fiber Optic)
SUPPLIER DEVICE PACKAGE	16-MLF® (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-VFQFN Exposed Pad, 16-MLF®
OTHER NAMES	576-2984
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 4.25Gbps 1 Channel 3 V ~ 3.6 V 16-MLF® (3x3)
DATA RATE	4.25Gbps
CURRENT - SUPPLY	35mA
CURRENT - MODULATION	90mA
CURRENT - BIAS	100mA
BASE PART NUMBER	SY88422

## Related Tags

Micrel / Microchip Technology SY88422LMG	SY88422LMG Distributor	SY88422LMG Supplier
SY88422LMG Price	SY88422LMG Pictures	SY88422LMG Image
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SY88422LMG Stock	Buy SY88422LMG	Buy Micrel / Microchip Technology SY88422LMG
Micrel / Microchip Technology SY88422LMG	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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## Related Products

 <p><b>SY88353BLMG</b> Manufacturers: Micrel / Microchip Technology Description: IC POST AMP PROGR 3.2GBPS 16-MLF In stock: 9018 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY88432LMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC LASR DRVR 4.25GBPS 3.3V 24QFN In stock: 17653 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY88432LMG</b> Manufacturers: Micrel / Microchip Technology Description: IC LASR DRVR 4.25GBPS 3.3V 24QFN In stock: 17836 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY88702KI</b> Manufacturers: Micrel / Microchip Technology Description: IC LASR DRVR 622MBPS 5.5V 10MSOP In stock: 13602 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY88403BLEY</b> Manufacturers: Micrel / Microchip Technology Description: IC POST AMP CML TTL LOS 10-MSOP In stock: 9606 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY88422LMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC LASR DRVR 4.25GBPS 3.6V 16MLF In stock: 14063 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY88403BLEY-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC POST AMP CML TTL LOS 10-MSOP In stock: 14519 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY88702KG TR</b> Manufacturers: Micrel / Microchip Technology Description: IC LASR DRVR 622MBPS 5.5V 10MSOP In stock: 9530 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY88403BLMG</b> Manufacturers: Micrel / Microchip Technology Description: IC AMP LIMIT CML TTL LOS 16MLF In stock: 9775 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY88702KG</b> Manufacturers: Micrel / Microchip Technology Description: IC LASR DRVR 622MBPS 5.5V 10MSOP In stock: 8419 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY88403BLMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC AMP LIMIT CML TTL LOS 16MLF In stock: 15741 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY88353BLMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC POST AMP 3.2GBPS LIMIT 16-MLF In stock: 10987 pcs</p> <p><a href="#">RFQ</a></p>