





Micrel / Microchip Technology


SY88782LMG

Part Number:	SY88782LMG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC LASR DRVR 1.25GBPS 3.6V 16MLF
Datasheets:	 SY88782LMG.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	25094 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 SY88782LMG

PART NUMBER	SY88782LMG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LASR DRVR 1.25GBPS 3.6V 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25094 pcs
DATA SHEET	 SY88782LMG.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	1611-SY88782LMG
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 1.25Gbps 1 Channel 3 V ~ 3.6 V 16-MLF® (3x3)
DATA RATE	1.25Gbps
CURRENT - SUPPLY	44mA
CURRENT - MODULATION	90mA

Related Tags

Micrel / Microchip Technology SY88782LMG	SY88782LMG Distributor	SY88782LMG Supplier
SY88782LMG Price	SY88782LMG Pictures	SY88782LMG Image
SY88782LMG PDF Datasheet	SY88782LMG Download Datasheet	SY88782LMG Datasheet
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Related Products

 <p>SY88793VKG-TR Manufacturers: Micrel / Microchip Technology Description: IC POST AMP PECL LP LIMIT 10MSOP In stock: 4175 pcs</p> <p>RFQ</p>	 <p>SY88773VKI Manufacturers: Micrel / Microchip Technology Description: IC AMP LIMIT CML TTL LOS 10MSOP In stock: 10184 pcs</p> <p>RFQ</p>
 <p>SY88793VKI Manufacturers: Micrel / Microchip Technology Description: IC AMP POST PECL 3.3/5V 10-MSOP In stock: 16669 pcs</p> <p>RFQ</p>	 <p>SY88782LMG-TR Manufacturers: Micrel / Microchip Technology Description: IC LASR DRVR 1.25GBPS 3.6V 16MLF In stock: 2938 pcs</p> <p>RFQ</p>
 <p>SY88773VMG-TR Manufacturers: Micrel / Microchip Technology Description: IC POST AMP CML LP LIMIT 16-MLF In stock: 17427 pcs</p> <p>RFQ</p>	 <p>SY88773VKG Manufacturers: Micrel / Microchip Technology Description: IC AMP LIMIT CML TTL LOS 10MSOP In stock: 10212 pcs</p> <p>RFQ</p>
 <p>SY88773VMI Manufacturers: Micrel / Microchip Technology Description: IC AMP LIMIT CML TTL LOS 16MLF In stock: 17041 pcs</p> <p>RFQ</p>	 <p>SY88793VKG Manufacturers: Micrel / Microchip Technology Description: IC POST AMP PECL LP LIMIT 10MSOP In stock: 5073 pcs</p> <p>RFQ</p>
 <p>SY88773VMI-TR Manufacturers: Micrel / Microchip Technology Description: IC AMP POST PECL 3.3V/5V 16-MLF In stock: 25375 pcs</p> <p>RFQ</p>	 <p>SY88793VKC-TR Manufacturers: Micrel / Microchip Technology Description: IC AMP POST PECL 3.3/5V 10-MSOP In stock: 29102 pcs</p> <p>RFQ</p>
 <p>SY88773VMG Manufacturers: Micrel / Microchip Technology Description: IC AMP LIMIT CML TTL LOS 16MLF In stock: 10901 pcs</p> <p>RFQ</p>	 <p>SY88793VKC Manufacturers: Micrel / Microchip Technology Description: IC AMP POST PECL 3.3/5V 10-MSOP In stock: 19383 pcs</p> <p>RFQ</p>