



Image may be representation.
See specifications for product details.

SY88216LMG

Part Number: **SY88216LMG**
 Product Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [SY88216LMG.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

Product details

Part Number	SY88216LMG	Manufacturer	Micrel / Microchip Technology
Description	IC LASER DRVR 2.5GBPS 3.6V 24MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	SY88216LMG.pdf		
Voltage - Supply	3 V ~ 3.6 V	Type	Laser Diode Driver (Fiber Optic)
Supplier Device Package	24-MLF® (4x4)	Series	-
Packaging	Tube	Package / Case	24-VFQFN Exposed Pad, 24-MLF®
Other Names	576-3234-5	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 24-MLF® (4x4)	Data Rate	2.5Gbps
Current - Supply	55mA	Current - Modulation	85mA
Current - Bias	70mA	Base Part Number	SY88216

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