

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY88232LMG

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

REQUEST FOR QUOTATION

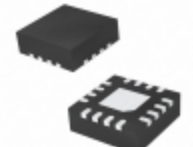
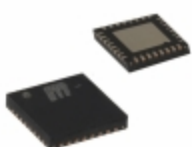
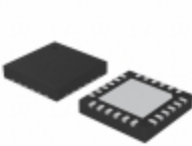
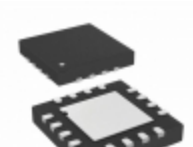
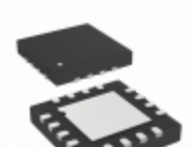
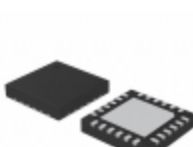
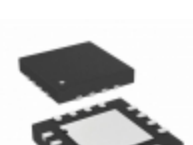
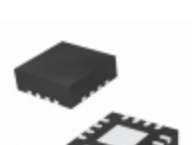
Specifications of SY88232LMG

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
DATA SHEET	PDF 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
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Related Products

 SY88236LMG Manufacturers: Micrel / Microchip Technology Description: IC LASER DRVR 2.5GBPS 3.6V 32MLF In stock: 188 pcs RFQ	 SY88232LMG-TR Manufacturers: Micrel / Microchip Technology Description: IC LASER DIODE DVR 2.5G 32MLF In stock: Out stock RFQ
 SY88149NDLMG Manufacturers: Micrel / Microchip Technology Description: IC LIMITING AMP 1.25GBPS 16QFN In stock: Out stock RFQ	 SY88236LMG-TR Manufacturers: Micrel / Microchip Technology Description: IC LASER DVR BURST 2.5GBPS 32MLF In stock: Out stock RFQ
 SY88212LMG Manufacturers: Micrel / Microchip Technology Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF In stock: Out stock RFQ	 SY88216LMG Manufacturers: Micrel / Microchip Technology Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF In stock: Out stock RFQ
 SY88289ALMG-TR Manufacturers: Micrel / Microchip Technology Description: IC POST AMP CML LP LIMIT 16-MLF In stock: Out stock RFQ	 SY88289ALMG Manufacturers: Micrel / Microchip Technology Description: IC POST AMP 3.3V 3.2GBPS 16-MLF In stock: Out stock RFQ
 SY88216LMG-TR Manufacturers: Micrel / Microchip Technology Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF In stock: Out stock RFQ	 SY88212LMG-TR Manufacturers: Micrel / Microchip Technology Description: IC LASER DRVR 2.5GBPS 3.6V 24MLF In stock: Out stock RFQ
 SY88289CLMG Manufacturers: Micrel / Microchip Technology Description: IC POST AMP 3.3V 3.2GBPS 16-MLF In stock: Out stock RFQ	 SY88149NDLMG-TR Manufacturers: Micrel / Microchip Technology Description: IC LIMITING AMP 1.25GBPS 16QFN In stock: Out stock RFQ