



Image may be representation.  
See specifications for product details.

### SY88236LMG-TR

Part Number: **SY88236LMG-TR**  
 Product Description: IC LASER DVR BURST 2.5GBPS 32MLF  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SY88236LMG-TR.pdf](#)

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

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#### Product details

<b>Part Number</b>	SY88236LMG-TR	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC LASER DVR BURST 2.5GBPS 32MLF	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	SY88236LMG-TR.pdf		
<b>Voltage - Supply</b>	3 V ~ 3.6 V	<b>Type</b>	Laser Diode Driver, Burst Mode
<b>Supplier Device Package</b>	32-MLF® (5x5)	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	32-VFQFN Exposed Pad, 32-MLF®
<b>Other Names</b>	576-3730-2 SY88236LMG TR SY88236LMGTR	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Channels</b>	2	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Laser Driver IC 2.5Gbps 2 Channel 3 V ~ 3.6 V 32-MLF® (5x5)	<b>Data Rate</b>	2.5Gbps
<b>Current - Supply</b>	90mA	<b>Current - Modulation</b>	85mA
<b>Current - Bias</b>	70mA	<b>Base Part Number</b>	SY88236

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