




Micrel / Microchip Technology

## SY89838UMG-TR

Part Number:	SY89838UMG-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 2:8 2GHZ 32MLF
Datasheets:	<a href="#">PDF SY89838UMG-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

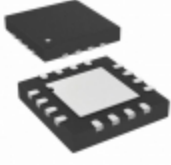
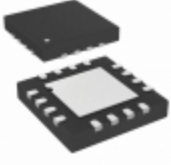
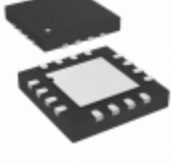
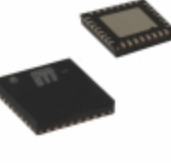
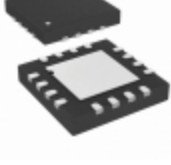
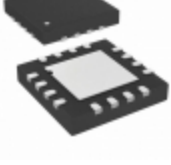



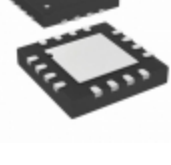
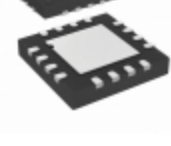

## Specifications of SY89838UMG-TR

PART NUMBER	SY89838UMG-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 2:8 2GHZ 32MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF SY89838UMG-TR.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	32-MLF® (5x5)
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	2:8
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad, 32-MLF®
OUTPUT	LVDS
OTHER NAMES	SY89838UMG TR SY89838UMG TR-ND SY89838UMGTR SY89838UMGTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	CML, LVDS, LVPECL
FREQUENCY - MAX	2GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer IC 2:8 2GHz 32-VFQFN Exposed Pad, 32-MLF®
BASE PART NUMBER	SY89838

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 <p><b>SY89835UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89838UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 857 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89837UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 217 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89834UMI-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 1GHZ 16MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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