



Micrel / Microchip Technology

## SY89838UMG-TR

Part Number:	SY89838UMG-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 2:8 2GHZ 32MLF
Datasheets:	SY89838UMG-TR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	20315 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 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
QUANTITY AVAILABLE	20315 pcs
DATA SHEET	SY89838UMG-TR.pdf
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)
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

### Related Tags

Micrel / Microchip Technology SY89838UMG-TR	SY89838UMG-TR Distributor	SY89838UMG-TR Supplier
SY89838UMG-TR Price	SY89838UMG-TR Pictures	SY89838UMG-TR Image
SY89838UMG-TR PDF Datasheet	SY89838UMG-TR Download Datasheet	SY89838UMG-TR Datasheet
SY89838UMG-TR Stock	Buy SY89838UMG-TR	Buy Micrel / Microchip Technology SY89838UMG-TR
Micrel / Microchip Technology SY89838UMG-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology SY89838UMG-TR	Microchip Technology SY89838UMG-TR	Roving Networks / Microchip Technology SY89838UMG-TR

### Related Products

<p><b>SY89841UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVDS RPE 16-MLF In stock: 41557 pcs <b>RFQ</b></p>	<p><b>SY89834UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 1GHZ 16MLF In stock: 23292 pcs <b>RFQ</b></p>
<p><b>SY89842UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX CML RPE 2:1 PREC 16-MLF In stock: 82017 pcs <b>RFQ</b></p>	<p><b>SY89837UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 14553 pcs <b>RFQ</b></p>
<p><b>SY89840UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVPECL DIFF 16MLF In stock: 31553 pcs <b>RFQ</b></p>	<p><b>SY89841UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVDS RPE 16-MLF In stock: 31755 pcs <b>RFQ</b></p>
<p><b>SY89835UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 8MLF In stock: 41421 pcs <b>RFQ</b></p>	<p><b>SY89842UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX CML RPE 2:1 PREC 16-MLF In stock: 6710 pcs <b>RFQ</b></p>
<p><b>SY89837UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 21484 pcs <b>RFQ</b></p>	<p><b>SY89838UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 14473 pcs <b>RFQ</b></p>
<p><b>SY89840UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVPECL RPE/FSI 16MLF In stock: 43301 pcs <b>RFQ</b></p>	<p><b>SY89834UMI-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 1GHZ 16MLF In stock: 26910 pcs <b>RFQ</b></p>

