



Micrel / Microchip Technology

## SY58011UMG-TR

Part Number:	SY58011UMG-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 1:2 8GHZ 16MLF
Datasheets:	SY58011UMG-TR.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	11759 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 SY58011UMG-TR

PART NUMBER	SY58011UMG-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 1:2 8GHZ 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11759 pcs
DATA SHEET	SY58011UMG-TR.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.6 V
TYPE	Fanout Buffer (Distribution), Translator
SUPPLIER DEVICE PACKAGE	16-MLF® (3x3)
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	1:2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad, 16-MLF®
OUTPUT	CML
OTHER NAMES	SY58011UMG TR SY58011UMG TR-ND SY58011UMGTR SY58011UMGTR-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	8GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Translator IC 1:2 8GHz 16-VFQFN Exposed Pad, 16-MLF®
BASE PART NUMBER	SY58011

### Related Tags

Micrel / Microchip Technology SY58011UMG-TR	SY58011UMG-TR Distributor	SY58011UMG-TR Supplier
SY58011UMG-TR Price	SY58011UMG-TR Pictures	SY58011UMG-TR Image
SY58011UMG-TR PDF Datasheet	SY58011UMG-TR Download Datasheet	SY58011UMG-TR Datasheet
SY58011UMG-TR Stock	Buy SY58011UMG-TR	Buy Micrel / Microchip Technology SY58011UMG-TR
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### Related Products

 <b>SY56216RMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:1 4.5GHZ 16MLF In stock: 6927 pcs <a href="#">RFQ</a>	 <b>SY56216RMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:1 4.5GHZ 16MLF In stock: 16448 pcs <a href="#">RFQ</a>
 <b>SY58011UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 8GHZ 16MLF In stock: 15942 pcs <a href="#">RFQ</a>	 <b>SY58011UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 8GHZ 16MLF In stock: 10018 pcs <a href="#">RFQ</a>
 <b>SY58012UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 11230 pcs <a href="#">RFQ</a>	 <b>SY58012UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 14793 pcs <a href="#">RFQ</a>
 <b>SY56572XRMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 4:2 4.5GHZ 32MLF In stock: 6463 pcs <a href="#">RFQ</a>	 <b>SY56040ARMY-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CROSSPOINT SWITCH 4X4 44MLF In stock: 9682 pcs <a href="#">RFQ</a>
 <b>SY56572XRMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 4:2 4.5GHZ 32MLF In stock: 9100 pcs <a href="#">RFQ</a>	 <b>SY58012UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 14037 pcs <a href="#">RFQ</a>
 <b>SY58011UMI-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 8GHZ 16MLF In stock: 18394 pcs <a href="#">RFQ</a>	 <b>SY58012UMI-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 21662 pcs <a href="#">RFQ</a>