



Micrel / Microchip Technology

## SY58013UMI

Part Number:	SY58013UMI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 1:2 6GHZ 16MLF
Datasheets:	SY58013UMI.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	15467 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 SY58013UMI

PART NUMBER	SY58013UMI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 1:2 6GHZ 16MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	15467 pcs
DATA SHEET	SY58013UMI.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	Tube
PACKAGE / CASE	16-VFQFN Exposed Pad, 16-MLF®
OUTPUT	LVPECL
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT	CML, LVDS, LVPECL
FREQUENCY - MAX	6GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Translator IC 1:2 6GHz 16-VFQFN Exposed Pad, 16-MLF®
BASE PART NUMBER	SY58013

### Related Tags

Micrel / Microchip Technology SY58013UMI	SY58013UMI Distributor	SY58013UMI Supplier
SY58013UMI Price	SY58013UMI Pictures	SY58013UMI Image
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### Related Products

<p><b>SY58012UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 11230 pcs <b>RFQ</b></p>	<p><b>SY58017UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 DIFF PREC HS 16-MLF In stock: 14279 pcs <b>RFQ</b></p>
<p><b>SY58013UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 6GHZ 16MLF In stock: 12023 pcs <b>RFQ</b></p>	<p><b>SY58017UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 DIFF PREC HS 16-MLF In stock: 16950 pcs <b>RFQ</b></p>
<p><b>SY58017UMI-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 DIFF PREC HS 16-MLF In stock: 17003 pcs <b>RFQ</b></p>	<p><b>SY58016LMG</b> Manufacturers: Micrel / Microchip Technology Description: IC LINE DRIVER/RCVR CML 16-MLF In stock: 7926 pcs <b>RFQ</b></p>
<p><b>SY58017UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 DIFF PREC HS 16-MLF In stock: 12508 pcs <b>RFQ</b></p>	<p><b>SY58012UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 14037 pcs <b>RFQ</b></p>
<p><b>SY58012UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 14793 pcs <b>RFQ</b></p>	<p><b>SY58013UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 6GHZ 16MLF In stock: 10224 pcs <b>RFQ</b></p>
<p><b>SY58012UMI-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: 21662 pcs <b>RFQ</b></p>	<p><b>SY58016LMI</b> Manufacturers: Micrel / Microchip Technology Description: IC LINE DRIVER/RCVR CML 16-MLF In stock: 5772 pcs <b>RFQ</b></p>

