



Micrel / Microchip Technology

## SY89831UMI-TR

Part Number:	SY89831UMI-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 1:4 2GHZ 16MLF
Datasheets:	<a href="#">SY89831UMI-TR.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	35179 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 SY89831UMI-TR

PART NUMBER	SY89831UMI-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 1:4 2GHZ 16MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	35179 pcs
DATA SHEET	<a href="#">SY89831UMI-TR.pdf</a>
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	1:4
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad, 16-MLF®
OUTPUT	LVPECL
OTHER NAMES	SY89831UMI TR SY89831UMI TR-ND SY89831UMITR SY89831UMITR-ND
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	2GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Translator IC 1:4 2GHz 16-VFQFN Exposed Pad, 16-MLF®
BASE PART NUMBER	SY89831

### Related Tags

Micrel / Microchip Technology SY89831UMI-TR	SY89831UMI-TR Distributor	SY89831UMI-TR Supplier
SY89831UMI-TR Price	SY89831UMI-TR Pictures	SY89831UMI-TR Image
SY89831UMI-TR PDF Datasheet	SY89831UMI-TR Download Datasheet	SY89831UMI-TR Datasheet
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### Related Products

<p><b>SY89831UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2GHZ 16MLF In stock: 17381 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SY89831UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2GHZ 16MLF In stock: 26550 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SY89830UK4I-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP In stock: 32112 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SY89831UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2GHZ 16MLF In stock: 15116 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SY89832UMI-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF In stock: 35028 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SY89833ALMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2GHZ 16MLF In stock: 15717 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SY89832UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF In stock: 16680 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SY89830UK4G-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP In stock: 29154 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SY89832UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF In stock: 14523 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SY89830UK4I</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP In stock: 19366 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>SY89833ALMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2GHZ 16MLF In stock: 19156 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>SY89832UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2.5GHZ 16MLF In stock: 26124 pcs</p> <p><a href="#">RFQ</a></p>

