




Micrel / Microchip Technology

## SY89872UMI

Part Number:	SY89872UMI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 1:3 2GHZ 16MLF
Datasheets:	<a href="#">PDF SY89872UMI.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

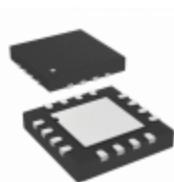
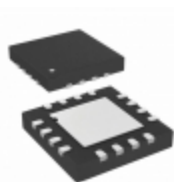
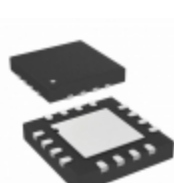
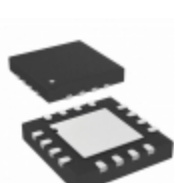
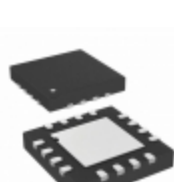
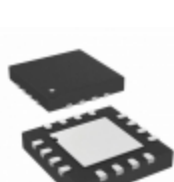
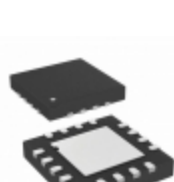
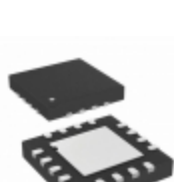
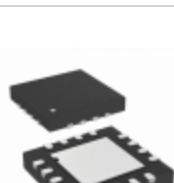
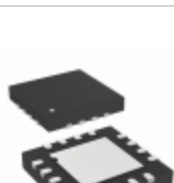


### Specifications of SY89872UMI

PART NUMBER	SY89872UMI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 1:3 2GHZ 16MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF SY89872UMI.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TYPE	Fanout Buffer (Distribution), Divider
SUPPLIER DEVICE PACKAGE	16-MLF® (3x3)
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	1:3
PACKAGING	Tube
PACKAGE / CASE	16-VFQFN Exposed Pad, 16-MLF®
OUTPUT	LVDS
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, HSTL, LVDS, LVPECL
FREQUENCY - MAX	2GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Divider IC 1:3 2GHz 16-VFQFN Exposed Pad, 16-MLF®
BASE PART NUMBER	SY89872

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 <p><b>SY89872UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:3 2GHZ 16MLF In stock: 957 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89871UMI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:3 2.5GHZ 16MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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