



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY89837UMG

Part Number:	SY89837UMG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC CLK BUFFER 2:8 2GHZ 32MLF
Datasheets:	 SY89837UMG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14553 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

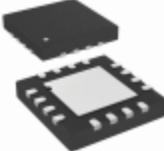
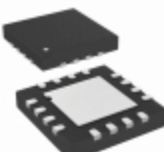
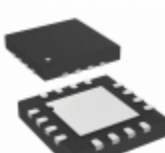
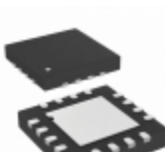
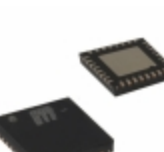
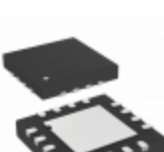
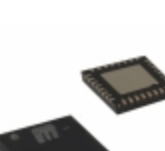
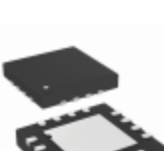
Specifications of SY89837UMG

PART NUMBER	SY89837UMG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 2:8 2GHZ 32MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14553 pcs
DATA SHEET	 SY89837UMG.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.6 V
TYPE	Fanout Buffer (Distribution), Multiplexer
SUPPLIER DEVICE PACKAGE	32-MLF® (5x5)
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	2:8
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad, 32-MLF®
OUTPUT	LVPECL
OTHER NAMES	576-2094-5 SY89837UMG-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, PECL
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	SY89837

Related Tags

Micrel / Microchip Technology SY89837UMG	SY89837UMG Distributor	SY89837UMG Supplier
SY89837UMG Price	SY89837UMG Pictures	SY89837UMG Image
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Related Products

 SY89835UMG-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 8MLF In stock: 41421 pcs RFQ	 SY89840UMG Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVPECL DIFF 16MLF In stock: 31553 pcs RFQ
 SY89840UMG-TR Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVPECL RPE/FSI 16MLF In stock: 43301 pcs RFQ	 SY89833LMI-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:4 2GHZ 16MLF In stock: 26806 pcs RFQ
 SY89834UMI Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 1GHZ 16MLF In stock: 23292 pcs RFQ	 SY89838UMG-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 20315 pcs RFQ
 SY89834UMG Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:4 1GHZ 16MLF In stock: 15635 pcs RFQ	 SY89837UMG-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 21484 pcs RFQ
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 SY89838UMG Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:8 2GHZ 32MLF In stock: 14473 pcs RFQ	 SY89841UMG Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVDS RPE 16-MLF In stock: 31755 pcs RFQ