



Micrel / Microchip Technology

## SY58608UMG

Part Number:	SY58608UMG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 1:2 3GHZ 16MLF
Datasheets:	SY58608UMG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	19400 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 SY58608UMG

PART NUMBER	SY58608UMG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 1:2 3GHZ 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19400 pcs
DATA SHEET	SY58608UMG.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.635 V
TYPE	Fanout Buffer (Distribution)
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	LVDS
OTHER NAMES	576-2050-5 SY58608UMG-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	3GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:2 3GHz 16-VFQFN Exposed Pad, 16-MLF®
BASE PART NUMBER	SY58608

### Related Tags

Micrel / Microchip Technology SY58608UMG	SY58608UMG Distributor	SY58608UMG Supplier
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 <b>SY58606UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 16MLF In stock: 21331 pcs <a href="#">RFQ</a>	 <b>SY58606UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 16MLF In stock: 24164 pcs <a href="#">RFQ</a>
 <b>SY58607UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 16MLF In stock: 27359 pcs <a href="#">RFQ</a>	 <b>SY58608UMG-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 3GHZ 16MLF In stock: 32145 pcs <a href="#">RFQ</a>
 <b>SY58609UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 CML FSI INPUT 16-MLF In stock: 20240 pcs <a href="#">RFQ</a>	 <b>SY58611UMG</b> Manufacturers: Micrel / Microchip Technology Description: IC MUX 2:1 LVDS FSI INPUT 16-MLF In stock: 21308 pcs <a href="#">RFQ</a>
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