



Micrel / Microchip Technology

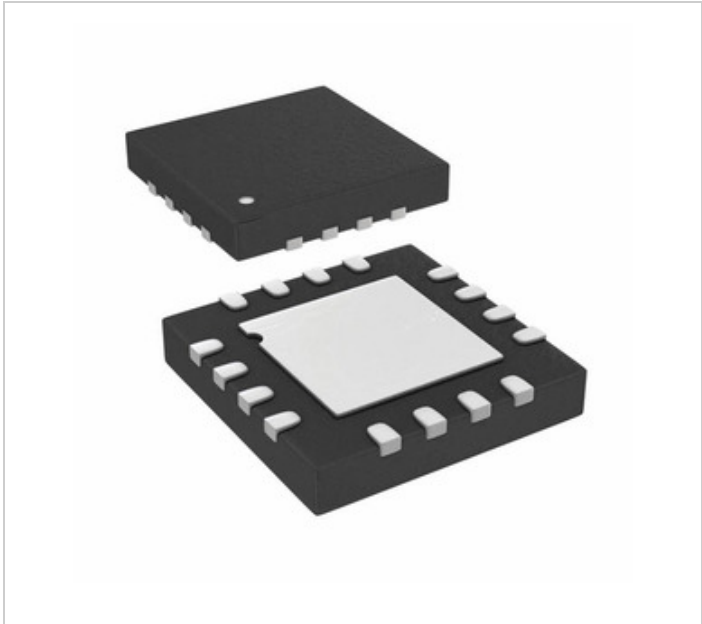


Image may be representation. See specifications for product details.

SY58012UMG

Part Number:	SY58012UMG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC CLK BUFFER 1:2 5GHZ 16MLF
Datasheets:	 SY58012UMG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

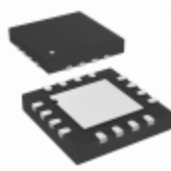
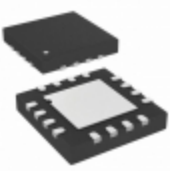
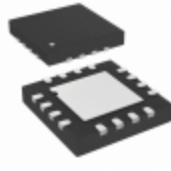
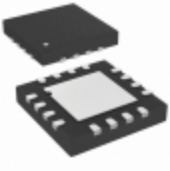
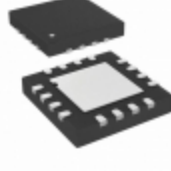
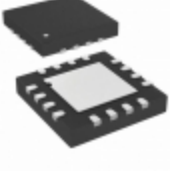
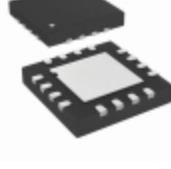
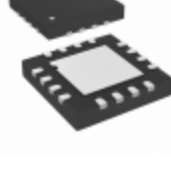
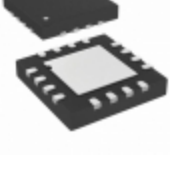
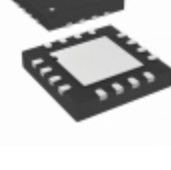
Specifications of SY58012UMG

PART NUMBER	SY58012UMG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 1:2 5GHZ 16MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SY58012UMG.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
OTHER NAMES	576-1533-5 SY58012UMG-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	CML, LVDS, LVPECL
FREQUENCY - MAX	5GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Translator IC 1:2 5GHz 16-VFQFN Exposed Pad, 16-MLF®
BASE PART NUMBER	SY58012

Related Tags

Micrel / Microchip Technology SY58012UMG	SY58012UMG Distributor	SY58012UMG Supplier
SY58012UMG Price	SY58012UMG Pictures	SY58012UMG Image
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Related Products

 SY58013UMI Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 6GHZ 16MLF In stock: Out stock RFQ	 SY58011UMG Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 8GHZ 16MLF In stock: 596 pcs RFQ
 SY58012UMI Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: Out stock RFQ	 SY58012UMI-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: Out stock RFQ
 SY58013UMG Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 6GHZ 16MLF In stock: 3 pcs RFQ	 SY58011UMI-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 8GHZ 16MLF In stock: Out stock RFQ
 SY58013UMG-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 6GHZ 16MLF In stock: Out stock RFQ	 SY56572XRMG Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 4:2 4.5GHZ 32MLF In stock: Out stock RFQ
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 SY58012UMG-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 1:2 5GHZ 16MLF In stock: Out stock RFQ	 SY56572XRMG-TR Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 4:2 4.5GHZ 32MLF In stock: Out stock RFQ