



### SY58013UMG

Manufacturer Part Number:	SY58013UMG
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC CLK BUFFER 1:2 6GHZ 16MLF
Datasheets:	SY58013UMG.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of SY58013UMG

Part Number	SY58013UMG	Manufacturer / Brand	Micrel / Microchip Technology
Series	Precision Edge®	Moisture Sensitivity Level (MSL)	2 (1 Year)
Base Part Number	SY58013	Package / Case	16-VFQFN Exposed Pad, 16-MLF®
Packaging	Tube	Mounting Type	Surface Mount
Supplier Device Package	16-MLF® (3x3)	Operating Temperature	-40°C ~ 85°C
Detailed Description	Clock Fanout Buffer (Distribution), Translator IC 1:2 6GHZ 16-VFQFN Exposed Pad, 16-MLF®	Type	Fanout Buffer (Distribution), Translator
Frequency - Max	6GHz	Number of Circuits	1
Voltage - Supply	2.375 V ~ 3.6 V	Output	LVPECL
Input	CML, LVDS, LVPECL	Ratio - Input:Output	1:2
Differential - Input:Output	Yes/Yes	Other Names	576-2535 SY58013UMG-ND
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Clock/Timing - Clock Buffers, Drivers
Description	IC CLK BUFFER 1:2 6GHZ 16MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords realted to SY58013UMG

Micrel / Microchip Technology SY58013UMG	SY58013UMG part	SY58013UMG Price	SY58013UMG Distributor
SY58013UMG Technical	SY58013UMG Stock	SY58013UMG Inventory	SY58013UMG Supplier
SY58013UMG Online Order	SY58013UMG Inquiry	SY58013UMG Image	SY58013UMG Picture
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 <b>SY58012UMI</b> <b>Description:</b> IC CLK BUFFER 1:2 5GHZ 16MLF <b>Manufacturers:</b> Micrel / Microchip Technology <b>In Stock:</b> New original, 2300 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY58018UMG</b> <b>Description:</b> IC MUX 2:1 5BGPS DIFF 16-MLF <b>Manufacturers:</b> Micrel / Microchip Technology <b>In Stock:</b> New original, 4800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY58017U</b> <b>Description:</b> SY58017U MIC QFN <b>Manufacturers:</b> MIC <b>In Stock:</b> New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>SY5800BFAC</b> <b>Description:</b> SY5800BFAC SILERGY SOP8 <b>Manufacturers:</b> SILERGY <b>In Stock:</b> New original, 3900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY5800A</b> <b>Description:</b> SY5800A SILERGY SOP8 <b>Manufacturers:</b> SILERGY <b>In Stock:</b> New original, 400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY58018UMGTR</b> <b>Description:</b> SY58018UMGTR MICREL MLF-16 <b>Manufacturers:</b> MICREL <b>In Stock:</b> New original, 6600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>SY58011R</b> <b>Description:</b> SY58011R MICREL MLF-16 <b>Manufacturers:</b> MICREL <b>In Stock:</b> New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY58011UMG-TR</b> <b>Description:</b> IC CLK BUFFER 1:2 8GHZ 16MLF <b>Manufacturers:</b> Micrel / Microchip Technology <b>In Stock:</b> New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY58019UMG</b> <b>Description:</b> IC MUX LVPECL 2:1 10.7BGPS 16MLF <b>Manufacturers:</b> Micrel / Microchip Technology <b>In Stock:</b> New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>SY58018UMI</b> <b>Description:</b> IC MUX 2:1 5BGPS DIFF 16-MLF <b>Manufacturers:</b> Micrel / Microchip Technology <b>In Stock:</b> New original, 2800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY58020UMG-TR</b> <b>Description:</b> IC CLK BUFFER 1:4 6GHZ 16MLF <b>Manufacturers:</b> Micrel / Microchip Technology <b>In Stock:</b> New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>SY58011U</b> <b>Description:</b> SY58011U MICREL MLF-16 <b>Manufacturers:</b> MICREL <b>In Stock:</b> New original, 1200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
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