

Image may be representation.
See specifications for product details.



SY89875UMG-TR

Manufacturer Part Number	SY89875UMG-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-SY89875UMG-TR
ECAD Model	Request Free CAD Models
Parts Description	IC CLK BUFFER 1:2 2GHZ 16MLF
Package	16-VFQFN Exposed Pad, 16-MLF®
Data sheet	SY89875U.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SY89875UMG-TR - Microchip Technology. New Original in Stock. Download Linear Technology SY89875UMG-TR datasheet/specifications on AllelcoElec.com. Request a quote for SY89875UMG-TR, please send us email: info@allelco.com

Specifications

SY89875UMG-TR Tech Specifications
SY89875UMG-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output	LVDS
Voltage - Supply	2.375V ~ 2.625V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution), Divider	Number of Circuits	1
Supplier Device Package	16-MLF® (3x3)	Mounting Type	Surface Mount
Series	Precision Edge®	Input	CML, HSTL, LVDS, LVPECL
Ratio - Input:Output	1:2	Frequency - Max	2 GHz
Package / Case	16-VFQFN Exposed Pad, 16-MLF®	Differential - Input:Output	Yes/Yes
Package	Tape & Reel (TR)	Base Product Number	SY89875

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SY89875UMG-TR

Product Attribute				
Part Number	SY89875UMG-TR	SY89874AUMG-TR	SY89872UMI	SY89874UMI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Ratio - Input:Output	1:2	1:2	1:3	1:2
Supplier Device Package	16-MLF® (3x3)	16-QFN (3x3)	16-MLF® (3x3)	16-MLF® (3x3)
Type	Fanout Buffer (Distribution), Divider	Fanout Buffer (Distribution), Divider, Multiplexer	Fanout Buffer (Distribution), Divider	Fanout Buffer (Distribution), Divider
Base Product Number	SY89875	SY89874	SY89872	SY89874
Output	LVDS	LVPECL	LVDS	LVPECL
Voltage - Supply	2.375V ~ 2.625V	2.375V ~ 3.63V	2.375V ~ 2.625V	2.375V ~ 3.63V
Frequency - Max	2 GHz	2.5 GHz	2 GHz	2.5 GHz
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Input	CML, HSTL, LVDS, LVPECL	CML, HSTL, LVCMOS, LVDS, LVTTL, PECL	CML, HSTL, LVDS, LVPECL	CML, HSTL, LVDS, LVPECL
Series	Precision Edge®	Precision Edge®	Precision Edge®	Precision Edge®
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-VFQFN Exposed Pad, 16-MLF®	16-VFQFN Exposed Pad	16-VFQFN Exposed Pad, 16-MLF®	16-VFQFN Exposed Pad, 16-MLF®
Number of Circuits	1	1	1	1

SY89875UMG-TR Datasheet PDF

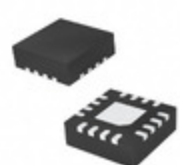
Download SY89875UMG-TR pdf datasheets and Microchip Technology documentation for SY89875UMG-TR - Microchip Technology.

Datasheets

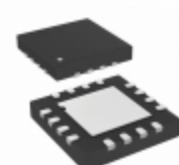
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Customers Also Interested in

Recommended Products



SY89874AUMG-TR
Microchip Technology
IC CLK BUFFER 1:2 2.5GHZ 16QFN



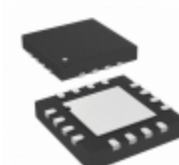
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Microchip Technology
IC CLK BUFFER 1:3 2GHZ 16MLF



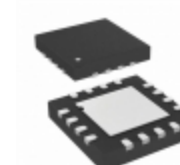
SY89873V
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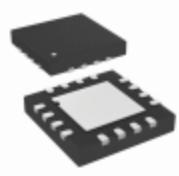
SY89874UMITR
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SY89874UMI
Microchip Technology
IC CLK BUFFER 1:2 2.5GHZ 16MLF

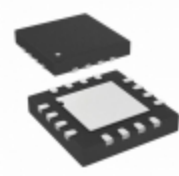


SY89876LMI
Microchip Technology
IC CLK BUFFER 1:2 2GHZ 16MLF



SY89873LMI

Microchip Technology
IC CLK BUFFER 1:3 2GHZ 16MLF



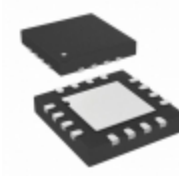
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IC CLK BUFFER 1:2 2.5GHZ 16MLF



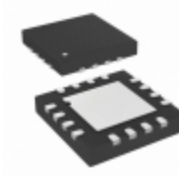
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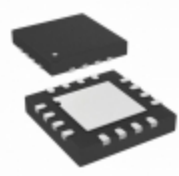
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IC CLK BUFFER 1:2 2GHZ 16MLF



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IC CLK BUFFER 1:3 2GHZ 16MLF



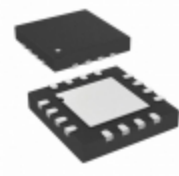
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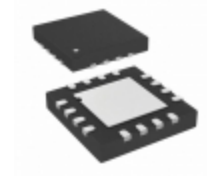
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SY89875UMI

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IC CLK BUFFER 1:2 2GHZ 16MLF



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IC CLK BUFFER 1:2 2.5GHZ 16MLF



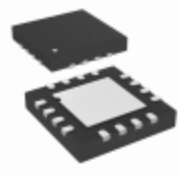
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Microchip Technology
IC CLK BUFFER 1:3 2GHZ 16MLF

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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