

Image may be representation.
See specifications for product details.



SY89464UMY

Manufacturer Part Number	SY89464UMY
Manufacturer	Microchip Technology
Allelco Part Number	32D-SY89464UMY
ECAD Model	Request Free CAD Models
Parts Description	IC CLK MULTIPLX 2:10 2GHZ 44MLF
Package	44-VFQFN Exposed Pad, 44-MLF®
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SY89464UMY - Microchip Technology.New Original in Stock. Download Linear Technology SY89464UMY datasheet/specifications on AllelcoElec.com.
Request a quote for SY89464UMY, please send us email: info@allelco.com

Specifications

SY89464UMY Tech Specifications
SY89464UMY - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output	LVPECL
Voltage - Supply	2.375V ~ 3.6V	Operating Temperature	-40°C ~ 85°C
Type	Multiplexer	Number of Circuits	1
Supplier Device Package	44-MLF® (7x7)	Mounting Type	Surface Mount
Series	Precision Edge®	Input	CML, LVDS, PECL
Ratio - Input:Output	2:10	Frequency - Max	2 GHz
Package / Case	44-VFQFN Exposed Pad, 44-MLF®	Differential - Input:Output	Yes/Yes
Package	Tray	Base Product Number	SY89464

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology SY89464UMY

Product Attribute				
Part Number	SY89464UMY	SY89467UHY	SY89468UHY	SY89465UMY-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Series	Precision Edge®	Precision Edge®	Precision Edge®	Precision Edge®
Base Product Number	SY89464	SY89467	SY89468	SY89465
Package	Tray	Tray	Tray	Tape & Reel (TR)
Number of Circuits	1	1	1	1
Frequency - Max	2 GHz	2 GHz	1.5 GHz	2 GHz
Ratio - Input:Output	2:10	2:20	2:20	2:10
Package / Case	44-VFQFN Exposed Pad, 44-MLF®	64-TQFP Exposed Pad	64-TQFP Exposed Pad	44-VFQFN Exposed Pad, 44-MLF®
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Type	Multiplexer	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution), Multiplexer	Multiplexer
Input	CML, LVDS, PECL	CML, LVDS, PECL	CML, LVDS, PECL	CML, LVDS, PECL
Voltage - Supply	2.375V ~ 3.6V	2.375V ~ 3.6V	2.375V ~ 2.625V	2.375V ~ 2.625V
Output	LVPECL	LVPECL	LVDS	LVDS
Supplier Device Package	44-MLF® (7x7)	64-TQFP-EP (10x10)	64-TQFP-EP (10x10)	44-MLF® (7x7)

SY89464UMY Datasheet PDF

Download SY89464UMY pdf datasheets and Microchip Technology documentation for SY89464UMY - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf

PCN Packaging

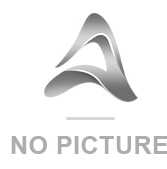
2.73KHz.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



SY89465UMYTR

Micrel / Microchip Technology

SY89467UHY

Microchip Technology
IC CLK BUFFER 2:20 2GHZ 64TQFP

SY89467UHY/TR

MRL

SY89429VZC

Microchip Technology
IC FREQ SYNTH 28SOIC

SY89430VZH

Microchip Technology
IC FREQ SYNTH 28SOIC

SY89473UMG

Microchip Technology
IC MULTIPLEXER 1 X 2:1 24MLF



SY89429VJZ

Microchip Technology
IC FREQ SYNTH 28PLCC

SY89465UMG

Micrel / Microchip Technology

SY89429VJC

Microchip Technology
IC FREQ SYNTH 28PLCC

SY89429VZH

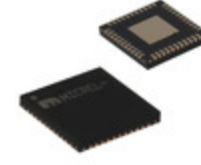
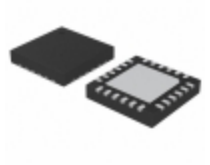
Microchip Technology
IC FREQ SYNTH 28SOIC

SY89468UHY

Microchip Technology
IC CLK BUFFER 2:20 1.5GHZ 64TQFP

SY89429VZCTR

Micrel / Microchip Technology



SY89429JC

SYNERGY

SY89430VJZ

Microchip Technology
IC FREQ SYNTH 28PLCC

SY89474UMG

Microchip Technology
IC MULTIPLEXER 1 X 2:1 24MLF

SY89465UMY-TR

Microchip Technology
IC CLK MULTIPLX 2:10 2GHZ 44MLF

SY89465UMY

Microchip Technology
IC CLK MULTIPLX 2:10 2GHZ 44MLF

SY89430VJC

Microchip Technology
IC FREQ SYNTH 28PLCC

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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ALLELCO LIMITED
WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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