

SY89832UMG Information


For Reference Only

Part Number [SY89832UMG](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Buffers, Drivers](#)
Description IC CLK BUFFER 1:4 2.5GHZ 16MLF
Package 16-VFQFN Exposed Pad, 16-MLF?
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


SY89832UMG Specifications

Manufacturer Part Number	SY89832UMG
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers
Package	16-VFQFN Exposed Pad, 16-MLF?
Series	Precision Edge?
Type	Fanout Buffer (Distribution), Translator
Number of Circuits	1
Ratio - Input:Output	1:4
Differential - Input:Output	Yes/Yes
Input	CML, LVDS, LVPECL
Output	LVDS
Frequency - Max	2.5GHz
Voltage - Supply	2.375 V ~ 2.625 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad, 16-MLF?
Supplier Device Package	16-MLF? (3x3)

[Report errors?](#)

SY89832UMG Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SY89832UMG Payment Methods



SY89832UMG Shipping Methods



If you have any question about SY89832UMG, please do not hesitate to contact us!

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