

SY89876LMG Information


For Reference Only

Part Number [SY89876LMG](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Buffers, Drivers](#)
Description IC CLK BUFFER 1:2 2GHZ 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.


SY89876LMG Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | SY89876LMG |
| 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), Divider |
| Number of Circuits | 1 |
| Ratio - Input:Output | 1:2 |
| Differential - Input:Output | Yes/Yes |
| Input | CML, HSTL, LVDS, LVPECL |
| Output | LVDS |
| Frequency - Max | 2GHz |
| Voltage - Supply | 2.97 V ~ 3.63 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?](#)

SY89876LMG 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.

SY89876LMG Payment Methods



SY89876LMG Shipping Methods



If you have any question about SY89876LMG, please do not hesitate to contact us!

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