

**SY56216RMG-TR Information**


For Reference Only

**Part Number** [SY56216RMG-TR](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:1 4.5GHZ 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](mailto: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.


**SY56216RMG-TR Specifications**

Manufacturer Part Number	<a href="#">SY56216RMG-TR</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Buffers, Drivers</a>
Package	16-VFQFN Exposed Pad, 16-MLF?
Series	Precision Edge?
Type	Buffer/Driver
Number of Circuits	2
Ratio - Input:Output	1:1
Differential - Input:Output	Yes/Yes
Input	CML, LVDS, LVPECL
Output	CML
Frequency - Max	4.5GHz
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?](#)

## SY56216RMG-TR 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.

## SY56216RMG-TR Payment Methods



## SY56216RMG-TR Shipping Methods



If you have any question about SY56216RMG-TR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)