

**SY58032UMG Information**


For Reference Only

**Part Number** [SY58032UMG](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:8 4GHZ 32MLF  
**Package** 32-VFQFN Exposed Pad, 32-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.


**SY58032UMG Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">SY58032UMG</a>   |
| Manufacturer                | Microchip Technology   |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Buffers, Drivers</a> |
| Package                     | 32-VFQFN Exposed Pad, 32-MLF?  |
| Series                      | Precision Edge?  |
| Type                        | Fanout Buffer (Distribution)   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 1:8  |
| Differential - Input:Output | Yes/Yes  |
| Input                       | CML, LVDS, LVPECL  |
| Output                      | LVPECL   |
| Frequency - Max             | 4GHz   |
| Voltage - Supply            | 2.375 V ~ 3.6 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 32-VFQFN Exposed Pad, 32-MLF?  |
| Supplier Device Package     | 32-MLF? (5x5)  |

[Report errors?](#)

## SY58032UMG 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.

## SY58032UMG Payment Methods



## SY58032UMG Shipping Methods



If you have any question about SY58032UMG, please do not hesitate to contact us!

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