

**SY88305BLMG Information**


For Reference Only

**Part Number** SY88305BLMG  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
 Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  
**Description** IC OPAMP LIMITING 16QFN  
**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.


**SY88305BLMG Specifications**

Manufacturer Part Number	SY88305BLMG
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	16-VFQFN Exposed Pad, 16-MLF?
Series	-
Amplifier Type	Limiting
Number of Circuits	1
Output Type	Differential
Slew Rate	-
Gain Bandwidth Product	-
-3db Bandwidth	-
Current - Input Bias	-
Voltage - Input Offset	-
Current - Supply	38mA
Current - Output / Channel	50mA
Voltage - Supply, Single/Dual ( $\pm$ )	3 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad, 16-MLF?
Supplier Device Package	16-QFN-EP (3x3)

[Report errors?](#)

## SY88305BLMG 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.

## SY88305BLMG Payment Methods



## SY88305BLMG Shipping Methods



If you have any question about SY88305BLMG, please do not hesitate to contact us!

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

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