

SY89537LMG Information


For Reference Only

Part Number SY89537LMG
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 Clock/Timing - Clock Generators, PLLs,
 Frequency Synthesizers
Description IC SYNTHESIZR LVPECL/LVDS 44-MLF
Package 44-VFQFN Exposed Pad, 44-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.


SY89537LMG Specifications

Manufacturer Part Number	SY89537LMG
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	44-VFQFN Exposed Pad, 44-MLF?
Series	Precision Edge?
Type	Clock/Frequency Synthesizer
PLL	Yes
Input	CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal
Output	LVDS, LVPECL
Number of Circuits	1
Ratio - Input:Output	3:7
Differential - Input:Output	Yes/Yes
Frequency - Max	756MHz
Divider/Multiplier	Yes/No
Voltage - Supply	2.375 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	44-VFQFN Exposed Pad, 44-MLF?
Supplier Device Package	44-MLF? (7x7)

[Report errors?](#)

SY89537LMG 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.

SY89537LMG Payment Methods



SY89537LMG Shipping Methods



If you have any question about SY89537LMG, please do not hesitate to contact us!

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