

SY89536LHC Information


For Reference Only

Part Number [SY89536LHC](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)
Description IC SYNTHESIZR LVPECL/HSTL 64TQFP
Package 64-TQFP Exposed Pad
 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.


SY89536LHC Specifications

Manufacturer Part Number	SY89536LHC
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	64-TQFP Exposed Pad
Series	Precision Edge?
Type	Clock/Frequency Synthesizer
PLL	Yes with Bypass
Input	CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL
Output	HSTL, LVPECL
Number of Circuits	1
Ratio - Input:Output	1:13
Differential - Input:Output	Yes/Yes
Frequency - Max	500MHz
Divider/Multiplier	Yes/No
Voltage - Supply	1.6 V ~ 3.6 V
Operating Temperature	0°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	64-TQFP Exposed Pad
Supplier Device Package	64-EP-TQFP

[Report errors?](#)

SY89536LHC 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.

SY89536LHC Payment Methods



SY89536LHC Shipping Methods



If you have any question about SY89536LHC, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com