

**MK2049-36SILF Information**


For Reference Only

**Part Number** [MK2049-36SILF](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC VCXO PLL CLK SYNTH 20-SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 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.


**MK2049-36SILF Specifications**

Manufacturer Part Number	<a href="#">MK2049-36SILF</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Type	PLL Clock Synthesizer
PLL	Yes
Input	LVC MOS
Output	LVC MOS
Number of Circuits	1
Ratio - Input:Output	1:3
Differential - Input:Output	No/No
Frequency - Max	77.76MHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	3.15 V ~ 3.45 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC

[Report errors?](#)

## MK2049-36SILF 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.

## MK2049-36SILF Payment Methods



## MK2049-36SILF Shipping Methods



If you have any question about MK2049-36SILF, please do not hesitate to contact us!

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

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