

**ICS1523MT Information**


For Reference Only

**Part Number** ICS1523MT  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs,  
 Frequency Synthesizers  
**Description** IC VIDEO CLK SYNTHESIZER 24-SOIC  
**Package** 24-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.


**ICS1523MT Specifications**

Manufacturer Part Number	ICS1523MT
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	24-SOIC (0.295", 7.50mm Width)
Series	-
Type	Clock Synthesizer - Video
PLL	Yes
Input	Clock
Output	LVPECL, SSTL-3
Number of Circuits	1
Ratio - Input:Output	1:3
Differential - Input:Output	No/Yes
Frequency - Max	250MHz
Divider/Multiplier	Yes/No
Voltage - Supply	3 V ~ 3.6 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SOIC

[Report errors?](#)

## ICS1523MT 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.

## ICS1523MT Payment Methods



## ICS1523MT Shipping Methods



If you have any question about ICS1523MT, please do not hesitate to contact us!

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

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