

**ICS181M-52T Information**


For Reference Only

**Part Number** ICS181M-52T  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers  
**Description** IC CLOCK GEN LOW EMI 8-SOIC  
**Package** 8-SOIC (0.154", 3.90mm 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.


**ICS181M-52T Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | ICS181M-52T  |
| Manufacturer                | IDT, Integrated Device Technology Inc  |
| Category                    | Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |
| Package                     | 8-SOIC (0.154", 3.90mm Width)  |
| Series                      | -  |
| Type                        | Spread Spectrum Clock Generator  |
| PLL                         | Yes  |
| Input                       | Clock, Crystal   |
| Output                      | CMOS   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 1:1  |
| Differential - Input:Output | No/No  |
| Frequency - Max             | 48MHz  |
| Divider/Multiplier          | No/No  |
| Voltage - Supply            | 3.135 V ~ 5.5 V  |
| Operating Temperature       | 0°C ~ 70°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 8-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package     | 8-SOIC   |

[Report errors?](#)

## ICS181M-52T 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.

## ICS181M-52T Payment Methods



## ICS181M-52T Shipping Methods



If you have any question about ICS181M-52T, please do not hesitate to contact us!

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

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