

**ICS601M-02I Information**


For Reference Only

**Part Number** [ICS601M-02I](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC CLOCK MULTIPLIER 16-SOIC  
**Package** 16-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.


**ICS601M-02I Specifications**

|                             |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number    | <a href="#">ICS601M-02I</a>                                                                                |
| Manufacturer                | IDT, Integrated Device Technology Inc                                                                      |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a> |
| Package                     | 16-SOIC (0.154", 3.90mm Width)                                                                             |
| Series                      | -                                                                                                          |
| Type                        | Clock/Frequency Synthesizer, 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             | 170MHz                                                                                                     |
| Divider/Multiplier          | Yes/Yes                                                                                                    |
| Voltage - Supply            | 3 V ~ 5.5 V                                                                                                |
| Operating Temperature       | -40°C ~ 85°C                                                                                               |
| Mounting Type               | Surface Mount                                                                                              |
| Package / Case              | 16-SOIC (0.154", 3.90mm Width)                                                                             |
| Supplier Device Package     | 16-SOIC                                                                                                    |

[Report errors?](#)

## ICS601M-02I 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.

## ICS601M-02I Payment Methods



## ICS601M-02I Shipping Methods



If you have any question about ICS601M-02I, please do not hesitate to contact us!

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

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