

## 553SCMGI Information



For Reference Only

**Part Number** [553SCMGI](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLOCK BUFFER 1:4 8DFN  
**Package** 8-UFDFN  
 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.



## 553SCMGI Specifications

|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Manufacturer Part Number    | <a href="#">553SCMGI</a>                                                           |
| Manufacturer                | IDT, Integrated Device Technology Inc                                              |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Buffers, Drivers</a> |
| Package                     | 8-UFDFN                                                                            |
| Series                      | -                                                                                  |
| Type                        | Fanout Buffer (Distribution)                                                       |
| Number of Circuits          | 1                                                                                  |
| Ratio - Input:Output        | 1:4                                                                                |
| Differential - Input:Output | No/No                                                                              |
| Input                       | Clock                                                                              |
| Output                      | Clock                                                                              |
| Frequency - Max             | 200MHz                                                                             |
| Voltage - Supply            | 1.71 V ~ 3.465 V                                                                   |
| Operating Temperature       | -40°C ~ 105°C                                                                      |
| Mounting Type               | Surface Mount                                                                      |
| Package / Case              | 8-UFDFN                                                                            |
| Supplier Device Package     | 8-DFN (2x2)                                                                        |

[Report errors?](#)

## 553SCMGI 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.

## 553SCMGI Payment Methods



## 553SCMGI Shipping Methods



If you have any question about 553SCMGI, please do not hesitate to contact us!

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