

# MC74VHC1G05DTT1G

### MC74VHC1G05DTT1G Information



For Reference Only

| Part Number  | MC74VHC1G05DTT1G   |
|--------------|--|
| Manufacturer | ON Semiconductor   |
| Category     | Integrated Circuits (ICs)<br>Logic - Gates and Inverters   |
| Description  | IC INVERTER SGL OPEN DRN 5TSOP   |
| Package      | SOT-23-5 Thin, TSOT-23-5   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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## **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.



## MC74VHC1G05DTT1G Specifications

| Manufacturer Part Number          | MC74VHC1G05DTT1G            |
|-----------------------------------|-----------------------------|
| Manufacturer                      | ON Semiconductor            |
| Category                          | Integrated Circuits (ICs)   |
|                                   | Logic - Gates and Inverters |
| Package                           | SOT-23-5 Thin, TSOT-23-5    |
| Series                            | 74VHC                       |
| Logic Type                        | Inverter                    |
| Number of Circuits                | 1                           |
| Number of Inputs                  | 1                           |
| Features                          | Open Drain                  |
| Voltage - Supply                  | 2 V ~ 5.5 V                 |
| Current - Quiescent (Max)         | 1µA                         |
| Current - Output High, Low        | -, 8mA                      |
| Logic Level - Low                 | 0.5 V ~ 1.65 V              |
| Logic Level - High                | 1.5 V ~ 3.85 V              |
| Max Propagation Delay @ V, Max CL | 7.5ns @ 5V, 50pF            |
| Operating Temperature             | -55°C ~ 125°C               |
| Mounting Type                     | Surface Mount               |
| Supplier Device Package           | 5-TSOP                      |
| Package / Case                    | SOT-23-5 Thin, TSOT-23-5    |
|                                   | Report errors?              |

#### MC74VHC1G05DTT1G 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.

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### MC74VHC1G05DTT1G Payment Methods



## MC74VHC1G05DTT1G Shipping Methods



If you have any question about MC74VHC1G05DTT1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com

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