

**MC74VHC1G86DBVT1G Information**


For Reference Only

**Part Number** [MC74VHC1G86DBVT1G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC 2INPUT EXCLUSIVE OR GATE  
**Package** SC-74A, SOT-753  
 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.


**MC74VHC1G86DBVT1G Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">MC74VHC1G86DBVT1G</a>  |
| Manufacturer                      | ON Semiconductor   |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Gates and Inverters</a> |
| Package                           | SC-74A, SOT-753  |
| Series                            | 74VHC  |
| Logic Type                        | XOR (Exclusive OR)   |
| Number of Circuits                | 1  |
| Number of Inputs                  | 2  |
| Features                          | -  |
| Voltage - Supply                  | 2V ~ 5.5V  |
| Current - Quiescent (Max)         | 1µA  |
| Current - Output High, Low        | 8mA, 8mA   |
| Logic Level - Low                 | 0.5V ~ 1.65V   |
| Logic Level - High                | 1.5V ~ 3.85V   |
| Max Propagation Delay @ V, Max CL | 8.8ns @ 5V, 50pF   |
| Operating Temperature             | -55°C ~ 125°C  |
| Mounting Type                     | Surface Mount  |
| Supplier Device Package           | SC-74A   |
| Package / Case                    | SC-74A, SOT-753  |
| <a href="#">Report errors?</a>    |  |

## MC74VHC1G86DBVT1G 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.

## MC74VHC1G86DBVT1G Payment Methods



## MC74VHC1G86DBVT1G Shipping Methods



If you have any question about MC74VHC1G86DBVT1G, please do not hesitate to contact us!

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