

**MC74VHC1G00DBVT1G Information**


For Reference Only

**Part Number** [MC74VHC1G00DBVT1G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE NAND 2 INP  
**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.


**MC74VHC1G00DBVT1G Specifications**

Manufacturer Part Number	<a href="#">MC74VHC1G00DBVT1G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Gates and Inverters</a>
Package	SC-74A, SOT-753
Series	74VHC
Logic Type	NAND Gate
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	7.5ns @ 5V, 50pF
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Supplier Device Package	SC-74A
Package / Case	SC-74A, SOT-753

[Report errors?](#)

## MC74VHC1G00DBVT1G 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.

## MC74VHC1G00DBVT1G Payment Methods



## MC74VHC1G00DBVT1G Shipping Methods



If you have any question about MC74VHC1G00DBVT1G, please do not hesitate to contact us!

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