

MC74VHC1G01DFT2 Information


For Reference Only

Part Number [MC74VHC1G01DFT2](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Logic - Gates and Inverters](#)
Description IC GATE NAND 1CH 2-INP SC-70
Package 5-TSSOP, SC-70-5, SOT-353
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MC74VHC1G01DFT2 Specifications

Manufacturer Part Number	MC74VHC1G01DFT2
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Logic - Gates and Inverters
Package	5-TSSOP, SC-70-5, SOT-353
Series	74VHC
Logic Type	NAND Gate
Number of Circuits	1
Number of Inputs	2
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	SC-88A (SC-70-5 / SOT-353)
Package / Case	5-TSSOP, SC-70-5, SOT-353
	Report errors?

MC74VHC1G01DFT2 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.

MC74VHC1G01DFT2 Payment Methods



MC74VHC1G01DFT2 Shipping Methods



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