

# MC74VHC1G09DFT2

## MC74VHC1G09DFT2 Information



For Reference Only

Part Number	MC74VHC1G09DFT2
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Logic - Gates and Inverters
Description	IC GATE AND 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

# **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.



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# MC74VHC1G09DFT2 Specifications

Manufacturer Part Number	MC74VHC1G09DFT2
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	Logic - Gates and Inverters
Package	5-TSSOP, SC-70-5, SOT-353
Series	74VHC
Logic Type	AND Gate
Number of Circuits	1
Number of Inputs	2
Features	Open Drain
Voltage - Supply	2 V ~ 5.5 V
Current - Quiescent (Max)	1μΑ
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	7.9ns @ 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?

## MC74VHC1G09DFT2 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.

### MC74VHC1G09DFT2 Payment Methods



If you have any question about MC74VHC1G09DFT2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com