

MC74VHC1G09DFT1G Information


For Reference Only

Part Number [MC74VHC1G09DFT1G](#)
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


[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.


MC74VHC1G09DFT1G Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | MC74VHC1G09DFT1G |
| 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) | 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 | 7.9ns @ 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?](#)

MC74VHC1G09DFT1G 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.

MC74VHC1G09DFT1G Payment Methods



MC74VHC1G09DFT1G Shipping Methods



If you have any question about MC74VHC1G09DFT1G, please do not hesitate to contact us!

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