



 **AMI Semiconductor / ON**

## MC74VHC1G09DTT1


Part Number: MC74VHC1G09DTT1  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC GATE AND OD 1CH 2-INP 5TSOP  
 Datasheets:  [MC74VHC1G09DTT1.pdf](#)  
 RoHS Status:  Contains lead / RoHS non-compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.













### Specifications of MC74VHC1G09DTT1

PART NUMBER	MC74VHC1G09DTT1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE AND OD 1CH 2-INP 5TSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">MC74VHC1G09DTT1.pdf</a>
VOLTAGE - SUPPLY	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	74VHC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OTHER NAMES	MC74VHC1G09DTT10S
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF INPUTS	2
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	7.9ns @ 5V, 50pF
LOGIC TYPE	AND Gate
LOGIC LEVEL - LOW	0.5 V ~ 1.65 V
LOGIC LEVEL - HIGH	1.5 V ~ 3.85 V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FEATURES	Open Drain
DETAILED DESCRIPTION	AND Gate IC 1 Channel Open Drain 5-TSOP
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT HIGH, LOW	-, 8mA
BASE PART NUMBER	74VHC1G09

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### Related Products

 <p><b>MC74VHC1G09DFT2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE AND OD 1CH 2-INP SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC1G09DFT2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE AND OD 1CH 2-INP SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC1G09DFT1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE AND OD 1CH 2-INP SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC1G125DF1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC BUFFER NON-INVERT 5.5V SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC1G125DT1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC BUFFER NON-INVERT 5.5V 5TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC1G08EDFT2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: SINGLE 2-INPUT AND GATE                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC1G09DTT1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE AND OD 1CH 2-INP 5TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC1G125DFT1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC BUFFER NON-INVERT 5.5V SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC1G125DF2G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC BUFFER NON-INVERT 5.5V SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC1G126DF1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC BUFFER NON-INVERT 5.5V SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MC74VHC1G08DTT1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE AND 1CH 2-INP 5TSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MC74VHC1G09DFT1G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC GATE AND OD 1CH 2-INP SC88A                  In stock: Out stock  <a href="#">RFQ</a></p>