



 **AMI Semiconductor / ON**

MC74VHC1G00DTT1G

Part Number: MC74VHC1G00DTT1G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC GATE NAND 1CH 2-INP 5TSOP
 Datasheets:  MC74VHC1G00DTT1G.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

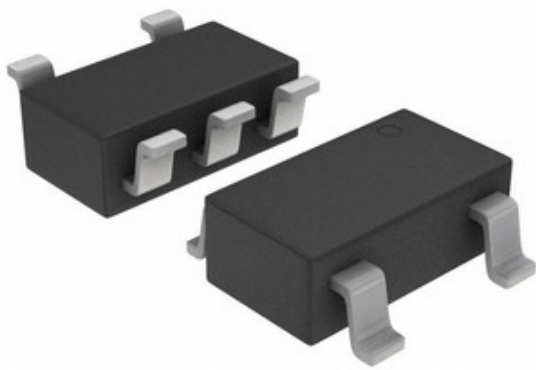



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Specifications of MC74VHC1G00DTT1G

PART NUMBER	MC74VHC1G00DTT1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC GATE NAND 1CH 2-INP 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC74VHC1G00DTT1G.pdf
VOLTAGE - SUPPLY	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	74VHC
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OTHER NAMES	MC74VHC1G00DTT1GOSCT
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	7.5ns @ 5V, 50pF
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LOGIC TYPE	NAND Gate
LOGIC LEVEL - LOW	0.5 V ~ 1.65 V
LOGIC LEVEL - HIGH	1.5 V ~ 3.85 V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	-
DETAILED DESCRIPTION	NAND Gate IC 1 Channel 5-TSOP
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT HIGH, LOW	8mA, 8mA
BASE PART NUMBER	74VHC1G00

Related Tags

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 <p>MC74VHC1G01DFT2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 1CH 2-INP SC88A In stock: Out stock RFQ</p>	 <p>MC74VHC1G00DFT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 1CH 2-INP SC88A In stock: Out stock RFQ</p>
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