

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor

Part Number:	NLVVHC1GT14DFT1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC INVERTER SCHMITT 1CH SC88A
Datasheets:	
RoHs Status	<div><div></div>Contains lead / RoHS non-compliant</div>
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NLVVHC1GT14DFT1

PART NUMBER	NLVVHC1GT14DFT1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC INVERTER SCHMITT 1CH SC88A
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	SC-88A (SC-70-5/SOT-353)
SERIES	Automotive, AEC-Q100, 74VHC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF INPUTS	1
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MAX PROPAGATION DELAY @ V, MAX CL	10.6ns @ 5V, 50pF
LOGIC TYPE	Inverter
LOGIC LEVEL - LOW	0.35 V ~ 0.6 V
LOGIC LEVEL - HIGH	1.6 V ~ 2.1 V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FEATURES	Schmitt Trigger
DETAILED DESCRIPTION	Inverter IC 1 Channel Schmitt Trigger SC-88A (SC-70-5/SOT-353)
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT HIGH, LOW	8mA, 8mA
BASE PART NUMBER	74VHC1GT14

Related Tags

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Related Products

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