

ON Semiconductor **AMI Semiconductor / ON**

NCV7805BTG

Part Number:	NCV7805BTG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC REG LINEAR 5V 1A TO220AB
Datasheets:	NCV7805BTG.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	153300 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Semiconductor

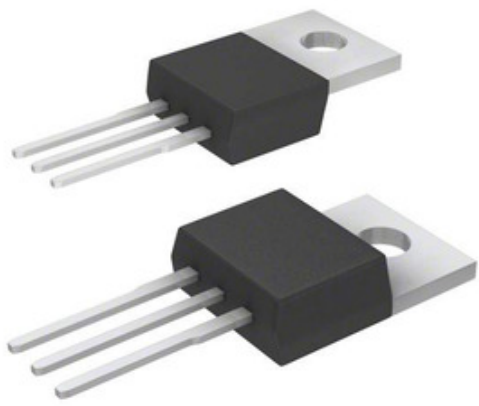


Image may be representation. See specifications for product details.

Specifications of NCV7805BTG

PART NUMBER	NCV7805BTG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 5V 1A TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	153300 pcs
DATA SHEET	NCV7805BTG.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	TO-220AB
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	83dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV7805BTGOS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A TO-220AB
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCV7805

Related Tags

AMI Semiconductor / ON Semiconductor NCV7805BTG	NCV7805BTG Distributor	NCV7805BTG Supplier
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Related Products

<p>NCV7805BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A D2PAK In stock: 178861 pcs RFQ</p>	<p>NCV7805BD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A D2PAK In stock: 121800 pcs RFQ</p>
<p>NCV7805BD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A D2PAK In stock: 5159 pcs RFQ</p>	<p>NCV7808BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 1A D2PAK In stock: 179594 pcs RFQ</p>
<p>NCV7805BT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A TO220AB In stock: 6436 pcs RFQ</p>	<p>NCV7808BDTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 1A DPAK In stock: 126215 pcs RFQ</p>
<p>NCV7808BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 1A TO220AB In stock: 159718 pcs RFQ</p>	<p>NCV7808BDTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 1A DPAK In stock: 459457 pcs RFQ</p>
<p>NCV7805BDTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A DPAK In stock: 438579 pcs RFQ</p>	<p>NCV7805BD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 1A D2PAK In stock: 7047 pcs RFQ</p>
<p>NCV7808ABD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 1A D2PAK In stock: 181442 pcs RFQ</p>	<p>NCV7809BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 9V 1A D2PAK In stock: 95053 pcs RFQ</p>