

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCV7812BTG

Part Number:	NCV7812BTG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 1A TO220AB
Datasheets:	 NCV7812BTG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	162067 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

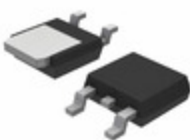
Specifications of NCV7812BTG

PART NUMBER	NCV7812BTG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	162067 pcs
DATA SHEET	 NCV7812BTG.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
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	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCV7812BTG-ND NCV7812BTGOS
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 12V 1A TO-220AB
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	NCV7812

Related Tags

AMI Semiconductor / ON Semiconductor NCV7812BTG	NCV7812BTG Distributor	NCV7812BTG Supplier
NCV7812BTG Price	NCV7812BTG Pictures	NCV7812BTG Image
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Catalyst Semiconductor / ON Semiconductor NCV7812BTG	PulseCore Semiconductor / ON Semiconductor NCV7812BTG	Sanyo Semiconductor / ON Semiconductor NCV7812BTG

Related Products

 NCV7812BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 158816 pcs RFQ	 NCV7808BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 1A TO220AB In stock: 159718 pcs RFQ
 NCV78663DQ0G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER 60V 1.2A 36SSOP In stock: 20981 pcs RFQ	 NCV786XXAR10GEVK Manufacturers: AMI Semiconductor / ON Semiconductor Description: KIT EVAL FOR NCV78663 W/ LEDS In stock: 5234 pcs RFQ
 NCV7809BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 9V 1A TO220-3 In stock: 227355 pcs RFQ	 NCV7815BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A TO220AB In stock: 149227 pcs RFQ
 NCV786XXAR30GEVK Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT NCV786XXAR30G In stock: 54 pcs RFQ	 NCV7808BDTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 1A DPAK In stock: 459457 pcs RFQ
 NCV786XXAR20GEVK Manufacturers: AMI Semiconductor / ON Semiconductor Description: KIT EVAL FOR NCV78663 NO LEDS In stock: 6936 pcs RFQ	 NCV7812ABTG Manufacturers: ON Semiconductor Description: IC REG LDO 12V 1A TO220AB In stock: 124320 pcs RFQ
 NCV78663DQ0R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER 60V 1.2A 36SSOP In stock: 36019 pcs RFQ	 NCV7809BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 9V 1A D2PAK In stock: 95053 pcs RFQ