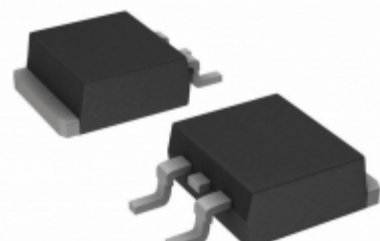


NCV7812BD2TR4G



ON Semiconductor®

Part Number: [NCV7812BD2TR4G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 12V 1A D2PAK

Data sheet:  [MC78zz\(z\), NCV78zz](#)

RoHs Status: Lead free / RoHS Compliant

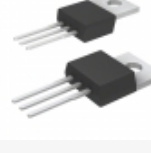
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy NCV7812BD2TR4G with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCV7812BD2TR4G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 12V 1A D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	154398 pcs	Data sheet	MC78zz(z), NCV78zz
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 1A (Typ)
Voltage - Output (Min/Fixed)	12V	Voltage - Output (Max)	-
Voltage - Input (Max)	35V	Supplier Device Package	D2PAK
Series	Automotive, AEC-Q100	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
PSRR	60dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCV7812BD2TR4G-ND NCV7812BD2TR4GOSTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A D2PAK	Current - Quiescent (Iq)	8mA
Current - Output	1A	Control Features	-
Base Part Number	NCV7812		
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RELATED PRODUCTS			
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	Part#: NCV7809BD2TR4G Description: IC REG LINEAR 9V 1A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV7808BD2TR4G Description: IC REG LINEAR 8V 1A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV7808BDTG Description: IC REG LINEAR 8V 1A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV7805BTG Description: IC REG LINEAR 5V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV7808BTG Description: IC REG LINEAR 8V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV7805BT Description: IC REG LINEAR 5V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV786XXR1MAGEVB Description: BOARD EVAL FOR NCV786XX	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV7808ABD2TR4G Description: IC REG LINEAR 8V 1A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCV7809BTG Description: IC REG LINEAR 9V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV78702MW0R2G Description: 2PH BOOST CONTROLLER SPI	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCV78723MW0R2G Description: IC LED DVR DUAL 16A 24QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV78663DQ0G Description: IC LED DRIVER 60V 1.2A 36SSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV786XXAR20GEVK Description: KIT EVAL FOR NCV78663 NO LEDS	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV78663DQ0R2G Description: IC LED DRIVER 60V 1.2A 36SSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV786XXAR10GEVK Description: KIT EVAL FOR NCV78663 W/ LEDS	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCV786XXAR30GEVK Description: EVAL KIT NCV786XXAR30G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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