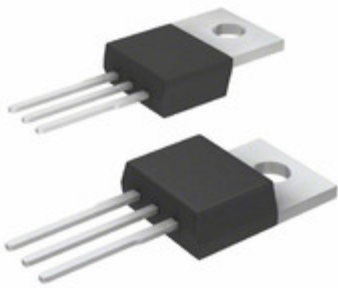


NCP7812TG



ON Semiconductor®

Part Number: [NCP7812TG](#)

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

Description: IC REG LINEAR 12V 1A TO220-3

Data sheet:  [NCP7800 Series](#)

RoHs Status: Lead free / RoHS Compliant

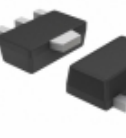
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy NCP7812TG with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP7812TG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 12V 1A TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	219674 pcs	Data sheet	NCP7800 Series
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	TO-220-3
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tube	Package / Case	TO-220-3
PSRR	71dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCP7812TG-ND NCP7812TGOS
Operating Temperature	0°C ~ 125°C (TJ)	Number of Regulators	1
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A TO-220-3	Current - Quiescent (Iq)	8mA
Current - Output	1A	Control Features	-
Base Part Number	NCP7812		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 219674 pieces of AMI Semiconductor / ON Semiconductor NCP7812TG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: NCP7805ACTG Description: IC REG LINEAR 5V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP781BMN050TAG Description: IC REG LINEAR 5V 100MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP7805TG Description: IC REG LINEAR 5V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP7805ETG Description: IC REG LDO 5V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP7812ETG Description: IC REG LINEAR 12V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP7809CTG Description: IC REG LINEAR 9V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP781BMN150TAG Description: IC REG LINEAR 15V 100MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP7805CTG Description: IC REG LINEAR 5V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP781BMN033TAG Description: IC REG LINEAR 3.3V 100MA 6DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP7815CTG Description: IC REG LINEAR 15V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP7808TG Description: IC REG LINEAR 8V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP785AH150GEVB Description: EVAL BOARD NCP785AH150G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP7824CTG Description: IC REG LINEAR 24V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP7806CTG Description: IC REG LINEAR 6V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP785AH120T1G Description: IC REG LINEAR 12V 10MA SOT89-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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