

MC78T12CT



ON Semiconductor®

Part Number: [MC78T12CT](#)

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

Description: IC REG LINEAR 12V 3A TO220AB

Data sheet:  [MC78T Voltage Regulator](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MC78T12CT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MC78T12CT	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 12V 3A TO220AB	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	64927 pcs	Data sheet	MC78T Voltage Regulator
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2.5V @ 3A
Voltage - Output (Min/Fixed)	12V	Voltage - Output (Max)	-
Voltage - Input (Max)	35V	Supplier Device Package	TO-220AB
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-220-3
PSRR	67dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MC78T12CTFS MC78T12CTFS-ND MC78T12CTOS
Operating Temperature	0°C ~ 125°C	Number of Regulators	1
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 3A TO-220AB
Current - Supply (Max)	6mA	Current - Quiescent (Iq)	5mA
Current - Output	3A	Control Features	-
Base Part Number	MC78T12		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 64927 pieces of AMI Semiconductor / ON Semiconductor MC78T12CT 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#: MC7905ACD2T Description: IC REG LINEAR -5V 1A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC78T05ABT Description: IC REG LINEAR 5V 3A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC78T15CT Description: IC REG LINEAR 15V 3A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC78PC30NTRG Description: IC REG LINEAR 3V 150MA 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC78T15CT Description: IC REG LDO 15V 3A TO220-3	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: MC78T12CT Description: IC REG LDO 12V 3A TO220-3	Manufacturers: Fairchild/ON Semiconductor	RFQ
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	Part#: MC7905ACD2TR4 Description: IC REG LINEAR -5V 1A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC78T05CT Description: IC REG LDO 5V 3A TO220-3	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: MC78T05ACT Description: IC REG LINEAR 5V 3A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC7905.2CTG Description: IC REG LINEAR -5.2V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC7905.2CT Description: IC REG LINEAR -5.2V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC78T12ACT Description: IC REG LINEAR 12V 3A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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