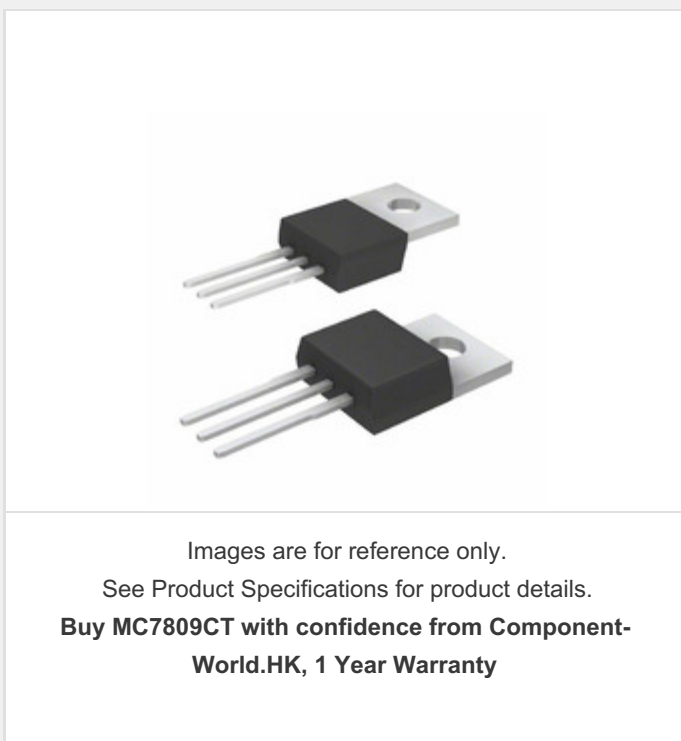


## MC7809CT



**Part Number:** [MC7809CT](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC REG LINEAR 9V 1A TO220AB  
**Data sheet:** [MC78zz\(z\), NCV78zz](#)

**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 MC7809CT with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MC7809CT	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	IC REG LINEAR 9V 1A TO220AB	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4397 pcs	Data sheet	<a href="#">MC78zz(z), NCV78zz</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	2V @ 1A (Typ)
Voltage - Output (Min/Fixed)	9V	Voltage - Output (Max)	-
Voltage - Input (Max)	35V	Supplier Device Package	TO-220AB
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tube	Package / Case	TO-220-3
PSRR	61dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MC7809CTOS
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 9V 1A TO-220AB
Current - Quiescent (Iq)	8mA	Current - Output	1A
Control Features	-	Base Part Number	MC7809

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4397 pieces of AMI Semiconductor / ON Semiconductor MC7809CT 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](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">MC7810AECT</a> Description: IC REG LINEAR 10V 1A TO220-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MC7809ECTDX</a> Description: IC REG LINEAR 9V 1A TO252	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MC7809CT-BP</a> Description: IC REG LINEAR 9V 1A TO220	Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MC7809CD2T</a> Description: IC REG LINEAR 9V 1A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MC7809AECTBU</a> Description: IC REG LINEAR 9V 1A TO220-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MC7809ECTBU</a> Description: IC REG LINEAR 9V 1A TO220-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MC7809BT</a> Description: IC REG LINEAR 9V 1A TO220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MC7809CD2TR4</a> Description: IC REG LINEAR 9V 1A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MC7809ACT</a> Description: IC REG LINEAR 9V 1A TO220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MC7809BTG</a> Description: IC REG LINEAR 9V 1A TO220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
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