

MC7806ECT



ON Semiconductor®

Part Number: [MC7806ECT](#)

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

Description: IC REG LINEAR 6V 1A TO220-3

Data sheet:  [TO220B03 Pkg Drawing](#)
 [MC78xxE, LM78xxE, MC78xxAE](#)

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.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MC7806ECT	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 6V 1A TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5571 pcs	Data sheet	TO220B03 Pkg Drawing MC78xxE, LM78xxE, MC78xxAE
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 1A (Typ)
Voltage - Output (Min/Fixed)	6V	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	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	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	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 6V 1A TO-220-3	Current - Quiescent (Iq)	8mA
Current - Output	1A	Control Features	-
Base Part Number	MC7806		
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	Part#: MC7808ABTG Description: IC REG LINEAR 8V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC7806ECTXM Description: IC REG LINEAR 6V 1A TO252	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC7808ABT Description: IC REG LINEAR 8V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC7806CT Description: IC REG LINEAR 6V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC7806ECTDX Description: IC REG LINEAR 6V 1A TO252	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: MC7806BTG Description: IC REG LINEAR 6V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC7806CT-BP Description: IC REG LINEAR 6V 1A TO220	Manufacturers: Micro Commercial Components (MCC)	RFQ
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	Part#: MC7808ABD2TR4 Description: IC REG LINEAR 8V 1A D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MC7808AEBTG Description: IC REG LINEAR 8V 1A TO220AB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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