

LM7812ACT



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ON Semiconductor®



Part Number: [LM7812ACT](#)

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

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

Data sheet:  [TO220B03 Pkg Drawing](#)
 [LM78xx\(A\) Datasheet](#)

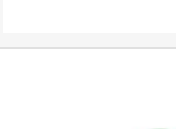
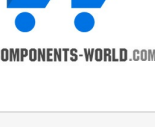
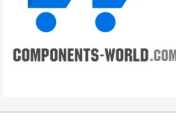
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	LM7812ACT	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 12V 1A TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4981 pcs	Data sheet	TO220B03 Pkg Drawing LM78xx(A) Datasheet
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	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 12V 1A TO-220-3	Current - Quiescent (Iq)	8mA
Current - Output	1A	Control Features	-
Base Part Number	LM7812		
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	Part#: LM7806CT Description: IC REG LINEAR 6V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM7809CT Description: IC REG LINEAR 9V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM7808ACT Description: IC REG LINEAR 8V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: LM7805SX/NOPB Description: IC REG LIN 5V 1.5A DDPAK/TO263-3	Manufacturers: N/A	RFQ
	Part#: LM7818CT Description: IC REG LINEAR 18V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: LM7815CT Description: IC REG LINEAR 15V 1A TO220-3	Manufacturers: N/A	RFQ
	Part#: LM7812CT Description: IC REG LINEAR 12V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM7806ACT Description: IC REG LINEAR 6V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM7815CT Description: IC REG LINEAR 15V 1A TO220-3	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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