

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor

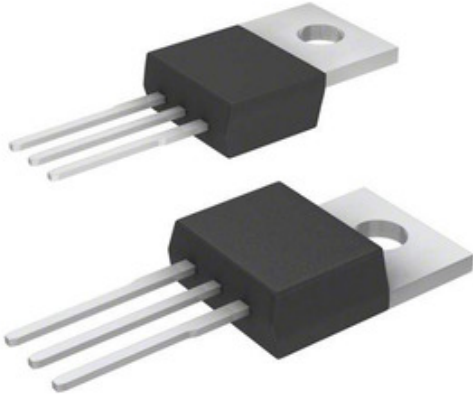


Image may be representation. See specifications for product details.

MC78T12ACT

Part Number:	MC78T12ACT
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 3A TO220AB
Datasheets:	 MC78T12ACT.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5328 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC78T12ACT

PART NUMBER	MC78T12ACT
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 3A TO220AB
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5328 pcs
DATA SHEET	 MC78T12ACT.pdf
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	MC78T12ACTOS
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

Related Tags

AMI Semiconductor / ON Semiconductor MC78T12ACT	MC78T12ACT Distributor	MC78T12ACT Supplier
MC78T12ACT Price	MC78T12ACT Pictures	MC78T12ACT Image
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Catalyst Semiconductor / ON Semiconductor MC78T12ACT	PulseCore Semiconductor / ON Semiconductor MC78T12ACT	Sanyo Semiconductor / ON Semiconductor MC78T12ACT

Related Products

 MC78T05ABT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A TO220AB In stock: 5181 pcs RFQ	 MC78T05CT Manufacturers: Fairchild/ON Semiconductor Description: IC REG LDO 5V 3A TO220-3 In stock: 3904 pcs RFQ
 MC78T12CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 3A TO220AB In stock: 93614 pcs RFQ	 MC78T05CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A TO220AB In stock: 120300 pcs RFQ
 MC78T12CT Manufacturers: Fairchild/ON Semiconductor Description: IC REG LDO 12V 3A TO220-3 In stock: 5808 pcs RFQ	 MC78T15CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 3A TO220AB In stock: 112511 pcs RFQ
 MC78PC33NTRG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 150MA 5TSOP In stock: 311596 pcs RFQ	 MC78T05ACT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A TO220AB In stock: 3468 pcs RFQ
 MC78T15CT Manufacturers: Fairchild/ON Semiconductor Description: IC REG LDO 15V 3A TO220-3 In stock: 5391 pcs RFQ	 MC78T15ACT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 3A TO220AB In stock: 3360 pcs RFQ
 MC78T15ABT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 3A TO220AB In stock: 5803 pcs RFQ	 MC78PC50NTRG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: 308302 pcs RFQ