

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

MC7812ECDTX

Part Number:	MC7812ECDTX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 1A TO252
Datasheets:	 MC7812ECDTX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	289894 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC7812ECDTX

PART NUMBER	MC7812ECDTX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A TO252
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	289894 pcs
DATA SHEET	 MC7812ECDTX.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	TO-252, (D-Pak)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	71dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MC7812ECDTX-ND MC7812ECDTXTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
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-252, (D-Pak)
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MC7812

Related Tags

AMI Semiconductor / ON Semiconductor MC7812ECDTX	MC7812ECDTX Distributor	MC7812ECDTX Supplier
MC7812ECDTX Price	MC7812ECDTX Pictures	MC7812ECDTX Image
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Catalyst Semiconductor / ON Semiconductor MC7812ECDTX	PulseCore Semiconductor / ON Semiconductor MC7812ECDTX	Sanyo Semiconductor / ON Semiconductor MC7812ECDTX

Related Products

 MC7815ABD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A D2PAK In stock: 96419 pcs RFQ	 MC7812CDTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 188493 pcs RFQ
 MC7812ECDTXM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO252 In stock: 5666 pcs RFQ	 MC7815ABD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A D2PAK In stock: 4224 pcs RFQ
 MC7815ABD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A D2PAK In stock: 6212 pcs RFQ	 MC7812CT-BP Manufacturers: Micro Commercial Components (MCC) Description: IC REG LINEAR 12V 1A TO220 In stock: 5254 pcs RFQ
 MC7812CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 6868 pcs RFQ	 MC7812ECTBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 335655 pcs RFQ
 MC7812CTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 177312 pcs RFQ	 MC7812ECT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 4621 pcs RFQ
 MC7812CT Manufacturers: Fairchild/ON Semiconductor Description: IC REG LDO 12V 1A TO220-3 In stock: 6263 pcs RFQ	 MC7812CDTRK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 4813 pcs RFQ