

ON Semiconductor **AMI Semiconductor / ON**

MC7812CDTRKG

Part Number: MC7812CDTRKG
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC REG LINEAR 12V 1A DPAK
 Datasheets: [MC7812CDTRKG.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 188493 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

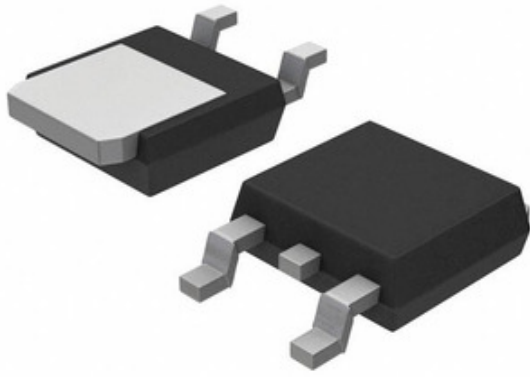


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of MC7812CDTRKG

PART NUMBER	MC7812CDTRKG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A DPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	188493 pcs
DATA SHEET	MC7812CDTRKG.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MC7812CDTRKGOSCT
OPERATING TEMPERATURE	0°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 DPAK
CURRENT - QUIESCENT (IQ)	6.5mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MC7812

Related Tags

AMI Semiconductor / ON Semiconductor MC7812CDTRKG	MC7812CDTRKG Distributor	MC7812CDTRKG Supplier
MC7812CDTRKG Price	MC7812CDTRKG Pictures	MC7812CDTRKG Image
MC7812CDTRKG PDF Datasheet	MC7812CDTRKG Download Datasheet	MC7812CDTRKG Datasheet
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Catalyst Semiconductor / ON Semiconductor MC7812CDTRKG	PulseCore Semiconductor / ON Semiconductor MC7812CDTRKG	Sanyo Semiconductor / ON Semiconductor MC7812CDTRKG

Related Products

<p>MC7812CD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 5271 pcs RFQ</p>	<p>MC7812CT Manufacturers: Fairchild/ON Semiconductor Description: IC REG LDO 12V 1A TO220-3 In stock: 6263 pcs RFQ</p>
<p>MC7812ECDTXM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO252 In stock: 5666 pcs RFQ</p>	<p>MC7812CTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 177312 pcs RFQ</p>
<p>MC7812CD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 140306 pcs RFQ</p>	<p>MC7812CT-BP Manufacturers: Micro Commercial Components (MCC) Description: IC REG LINEAR 12V 1A TO220 In stock: 5254 pcs RFQ</p>
<p>MC7812CDTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 128254 pcs RFQ</p>	<p>MC7812CDTRK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 4813 pcs RFQ</p>
<p>MC7812CD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 283985 pcs RFQ</p>	<p>MC7812CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 6868 pcs RFQ</p>
<p>MC7812ECDTX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO252 In stock: 289894 pcs RFQ</p>	<p>MC7812CDT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 4405 pcs RFQ</p>