

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor

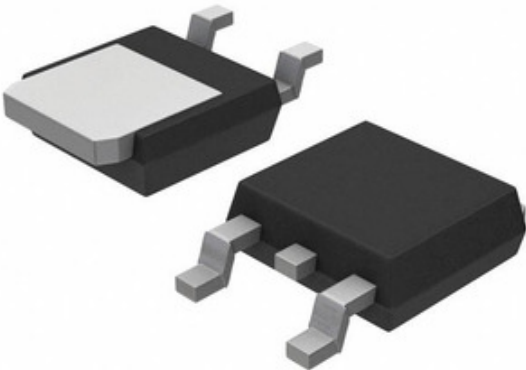


Image may be representation. See specifications for product details.

MC7812BDT

Part Number:	MC7812BDT
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 1A DPAK
Datasheets:	 MC7812BDT.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6117 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

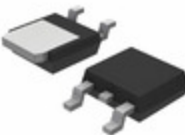
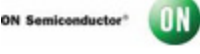
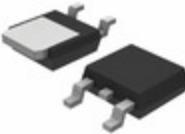
Specifications of MC7812BDT

PART NUMBER	MC7812BDT
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A DPAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6117 pcs
DATA SHEET	 MC7812BDT.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	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A DPAK
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MC7812

Related Tags

AMI Semiconductor / ON Semiconductor MC7812BDT	MC7812BDT Distributor	MC7812BDT Supplier
MC7812BDT Price	MC7812BDT Pictures	MC7812BDT Image
MC7812BDT PDF Datasheet	MC7812BDT Download Datasheet	MC7812BDT Datasheet
MC7812BDT Stock	Buy MC7812BDT	Buy AMI Semiconductor / ON Semiconductor MC7812BDT
AMI Semiconductor / ON Semiconductor MC7812BDT	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor MC7812BDT	ON Semiconductor MC7812BDT	Aptina / ON Semiconductor MC7812BDT
Catalyst Semiconductor / ON Semiconductor MC7812BDT	PulseCore Semiconductor / ON Semiconductor MC7812BDT	Sanyo Semiconductor / ON Semiconductor MC7812BDT

Related Products

 MC7812BD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 6109 pcs RFQ	 MC7812BDTRK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 4836 pcs RFQ
 MC7812AECTBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 362567 pcs RFQ	 MC7812BDTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 127801 pcs RFQ
 MC7812CD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 3717 pcs RFQ	 MC7812BD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 114534 pcs RFQ
 MC7812BT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 6056 pcs RFQ	 MC7812BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 167285 pcs RFQ
 MC7812BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 122282 pcs RFQ	 MC7812BDTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 161617 pcs RFQ
 MC7812AECT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 4879 pcs RFQ	 MC7812BD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 6955 pcs RFQ