

ON Semiconductor®


AMI Semiconductor / ON

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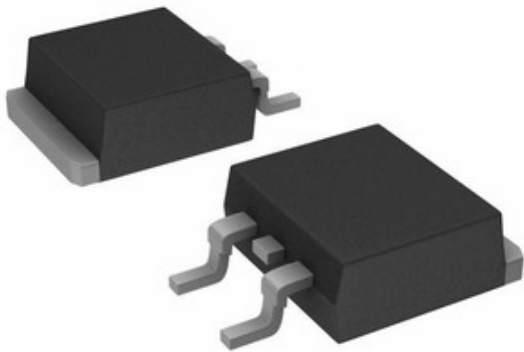


Image may be representation. See specifications for product details.

MC7812BD2T

Part Number:	MC7812BD2T
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 1A D2PAK
Datasheets:	 MC7812BD2T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6955 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

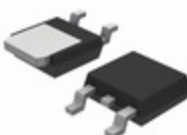
Specifications of MC7812BD2T

PART NUMBER	MC7812BD2T
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A D2PAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6955 pcs
DATA SHEET	 MC7812BD2T.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
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 D2PAK
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MC7812

Related Tags

AMI Semiconductor / ON Semiconductor MC7812BD2T	MC7812BD2T Distributor	MC7812BD2T Supplier
MC7812BD2T Price	MC7812BD2T Pictures	MC7812BD2T Image
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Catalyst Semiconductor / ON Semiconductor MC7812BD2T	PulseCore Semiconductor / ON Semiconductor MC7812BD2T	Sanyo Semiconductor / ON Semiconductor MC7812BD2T

Related Products

 MC7812AECT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220-3 In stock: 4879 pcs RFQ	 MC7812ACD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 219652 pcs RFQ
 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
 MC7812BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 122282 pcs RFQ	 MC7812BDT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 6117 pcs RFQ
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