

ON Semiconductor®
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MC7806BD2TR4

Part Number:	MC7806BD2TR4
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 6V 1A D2PAK
Datasheets:	 MC7806BD2TR4.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC7806BD2TR4

PART NUMBER	MC7806BD2TR4
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 6V 1A D2PAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MC7806BD2TR4.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	6V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
PSRR	65dB (120Hz)
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 6V 1A D2PAK
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MC7806

Related Tags

AMI Semiconductor / ON Semiconductor MC7806BD2TR4	MC7806BD2TR4 Distributor	MC7806BD2TR4 Supplier
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Related Products

 MC7806BT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: Out stock RFQ	 MC7806BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: 75 pcs RFQ
 MC7806CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: Out stock RFQ	 MC7806BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A D2PAK In stock: 745 pcs RFQ
 MC7806BD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A D2PAK In stock: Out stock RFQ	 MC7806ACTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: 888 pcs RFQ
 MC7806CT-BP Manufacturers: Micro Commercial Components (MCC) Description: IC REG LINEAR 6V 1A TO220 In stock: Out stock RFQ	 MC7806AECT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220-3 In stock: Out stock RFQ
 MC7806BD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A D2PAK In stock: 558 pcs RFQ	 MC7806ACT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: Out stock RFQ
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