

ON Semiconductor®

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MC7806BTG

Part Number:	MC7806BTG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 6V 1A TO220AB
Datasheets:	 MC7806BTG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	143432 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC7806BTG

PART NUMBER	MC7806BTG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 6V 1A TO220AB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	143432 pcs
DATA SHEET	 MC7806BTG.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	6V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	TO-220AB
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	65dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MC7806BTG-ND MC7806BTGOS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 6V 1A TO-220AB
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MC7806

Related Tags

AMI Semiconductor / ON Semiconductor MC7806BTG	MC7806BTG Distributor	MC7806BTG Supplier
MC7806BTG Price	MC7806BTG Pictures	MC7806BTG Image
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Catalyst Semiconductor / ON Semiconductor MC7806BTG	PulseCore Semiconductor / ON Semiconductor MC7806BTG	Sanyo Semiconductor / ON Semiconductor MC7806BTG

Related Products

 MC7806BD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A D2PAK In stock: 142545 pcs RFQ	 MC7806BD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A D2PAK In stock: 3010 pcs RFQ
 MC7806BD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A D2PAK In stock: 6410 pcs RFQ	 MC7806CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: 6392 pcs RFQ
 MC7806ECDTX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO252 In stock: 318075 pcs RFQ	 MC7806CTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: 139572 pcs RFQ
 MC7806AECTBU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220-3 In stock: 330842 pcs RFQ	 MC7806BT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220AB In stock: 5279 pcs RFQ
 MC7806ECT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO220-3 In stock: 7056 pcs RFQ	 MC7806CT-BP Manufacturers: Micro Commercial Components (MCC) Description: IC REG LINEAR 6V 1A TO220 In stock: 217148 pcs RFQ
 MC7806ECDTXM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A TO252 In stock: 378565 pcs RFQ	 MC7806BD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 1A D2PAK In stock: 105680 pcs RFQ