

ON Semiconductor **AMI Semiconductor / ON**

MC7815CDTG

Part Number: [MC7815CDTG](#)
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)
 Product description: IC REG LINEAR 15V 1A DPAK
 Datasheets: [MC7815CDTG.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 160534 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

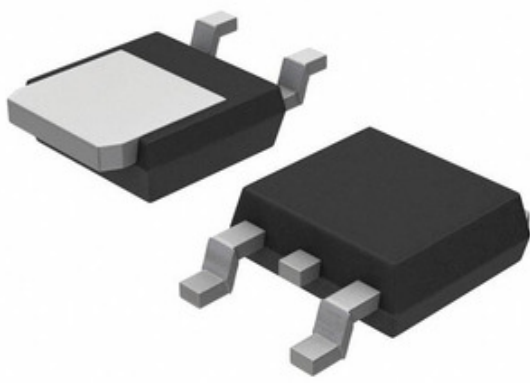


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of MC7815CDTG

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|----------------------------------|---|
| PART NUMBER | MC7815CDTG |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC REG LINEAR 15V 1A DPAK |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 160534 pcs |
| DATA SHEET | MC7815CDTG.pdf |
| VOLTAGE DROPOUT (MAX) | 2V @ 1A (Typ) |
| VOLTAGE - OUTPUT (MIN/FIXED) | 15V |
| 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 | 58dB (120Hz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | MC7815CDTG-ND MC7815CDTGOS |
| 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 15V 1A DPAK |
| CURRENT - QUIESCENT (IQ) | 6.5mA |
| CURRENT - OUTPUT | 1A |
| CONTROL FEATURES | - |
| BASE PART NUMBER | MC7815 |

Related Tags

| | | |
|--|---|---|
| AMI Semiconductor / ON Semiconductor MC7815CDTG | MC7815CDTG Distributor | MC7815CDTG Supplier |
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| Catalyst Semiconductor / ON Semiconductor MC7815CDTG | PulseCore Semiconductor / ON Semiconductor MC7815CDTG | Sanyo Semiconductor / ON Semiconductor MC7815CDTG |

Related Products

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| <p>MC7815CD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A D2PAK In stock: 5420 pcs RFQ</p> | <p>MC7815CDTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A DPAK In stock: 415954 pcs RFQ</p> |
| <p>MC7815CT-BP Manufacturers: Micro Commercial Components (MCC) Description: IC REG LINEAR 15V 1A TO220 In stock: 6923 pcs RFQ</p> | <p>MC7815BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A TO220AB In stock: 174332 pcs RFQ</p> |
| <p>MC7815CD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A D2PAK In stock: 231671 pcs RFQ</p> | <p>MC7815CDTRK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A DPAK In stock: 5809 pcs RFQ</p> |
| <p>MC7815CD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A D2PAK In stock: 2929 pcs RFQ</p> | <p>MC7815CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A TO220AB In stock: 6199 pcs RFQ</p> |
| <p>MC7815CD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A D2PAK In stock: 145272 pcs RFQ</p> | <p>MC7815CT Manufacturers: Fairchild/ON Semiconductor Description: IC REG LDO 15V 1A TO220-3 In stock: 7054 pcs RFQ</p> |
| <p>MC7815CTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A TO220AB In stock: 177622 pcs RFQ</p> | <p>MC7815CDT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 15V 1A DPAK In stock: 3880 pcs RFQ</p> |