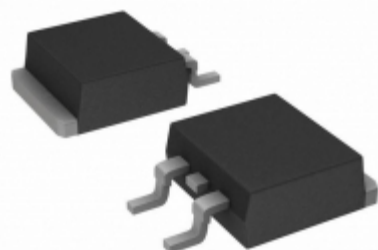


MC7805CD2T



ON Semiconductor®

Part Number: [MC7805CD2T](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 5V 1A D2PAK

Data sheet:  [MC78zz\(z\), NCV78zz](#)

RoHS Status: Contains lead / RoHS non-compliant

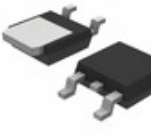
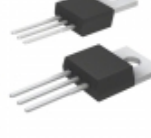
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MC7805CD2T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                 |                                |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MC7805CD2T                                                      | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 5V 1A D2PAK                                       | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4711 pcs                                                        | Data sheet                     | <a href="#">MC78zz(z), NCV78zz</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                       | Voltage Dropout (Max)          | 2V @ 1A (Typ)                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5V                                                              | 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, D*Pak (2 Leads + Tab), TO-263AB            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 83dB (120Hz)                                                    | Output Type                    | Fixed                                                |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                        | 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 | Contains lead / RoHS non-compliant                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A D2PAK | Current - Quiescent (Iq)       | 6.5mA                                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1A                                                              | Control Features               | -                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MC7805                                                          |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4711 pieces of AMI Semiconductor / ON Semiconductor MC7805CD2T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                 |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                |                                                                     |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC7805BDT</a><br>Description: IC REG LINEAR 5V 1A DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CDTG</a><br>Description: IC REG LINEAR 5V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BD2TR4</a><br>Description: IC REG LINEAR 5V 1A D2PAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BTG</a><br>Description: IC REG LINEAR 5V 1A TO220AB   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BDTRK</a><br>Description: IC REG LINEAR 5V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BT</a><br>Description: IC REG LINEAR 5V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CD2TR4</a><br>Description: IC REG LINEAR 5V 1A D2PAK  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BD2T</a><br>Description: IC REG LINEAR 5V 1A D2PAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BD2TR4G</a><br>Description: IC REG LINEAR 5V 1A D2PAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CDTRKG</a><br>Description: IC REG LINEAR 5V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CT</a><br>Description: IC REG LDO 5V 1A TO220-3       | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BDTG</a><br>Description: IC REG LINEAR 5V 1A DPAK     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CD2TR4G</a><br>Description: IC REG LINEAR 5V 1A D2PAK | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CDT</a><br>Description: IC REG LINEAR 5V 1A DPAK      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BDTRKG</a><br>Description: IC REG LINEAR 5V 1A DPAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CDTRK</a><br>Description: IC REG LINEAR 5V 1A DPAK    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CD2TG</a><br>Description: IC REG LINEAR 5V 1A D2PAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CT</a><br>Description: IC REG LINEAR 5V 1A TO220AB    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805CT-BP</a><br>Description: IC REG LINEAR 5V 1.5A TO220 | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">MC7805BD2TG</a><br>Description: IC REG LINEAR 5V 1A D2PAK   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for MC7805CD2T

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
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| MC7805CD2T                             | MC7805CD2T download datasheet        | MC7805CD2T datasheet                      | MC7805CD2T stock                           |
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| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
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