

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



MC7905CD2TG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC7905CD2TG                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR -5V 1A D2PAK                                                                                   |
| Datasheets:         |  MC7905CD2TG.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC7905CD2TG

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC7905CD2TG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR -5V 1A D2PAK                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MC7905CD2TG.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 1A (Typ)                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -5V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | -35V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | D2PAK                                                                                               |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                      |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                           |
| PSRR                             | 70dB (120Hz)                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Negative                                                                                            |
| OTHER NAMES                      | MC7905CD2TG-ND<br>MC7905CD2TGOS                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Negative Fixed 1 Output -5V 1A D2PAK                                    |
| CURRENT - OUTPUT                 | 1A                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | MC79                                                                                                |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC7905CD2TG      | MC7905CD2TG Distributor                                | MC7905CD2TG Supplier                                 |
| MC7905CD2TG Price                                     | MC7905CD2TG Pictures                                   | MC7905CD2TG Image                                    |
| MC7905CD2TG PDF Datasheet                             | MC7905CD2TG Download Datasheet                         | MC7905CD2TG Datasheet                                |
| MC7905CD2TG Stock                                     | Buy MC7905CD2TG                                        | Buy AMI Semiconductor / ON Semiconductor MC7905CD2TG |
| AMI Semiconductor / ON Semiconductor MC7905CD2TG      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor MC7905CD2TG      | ON Semiconductor MC7905CD2TG                           | Aptina / ON Semiconductor MC7905CD2TG                |
| Catalyst Semiconductor / ON Semiconductor MC7905CD2TG | PulseCore Semiconductor / ON Semiconductor MC7905CD2TG | Sanyo Semiconductor / ON Semiconductor MC7905CD2TG   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>MC7905CT</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG LDO -5V 1A TO220-3<br/>In stock: Out stock<br/>RFQ</div>                 | <div></div> <div><b>MC7905CTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A TO220AB<br/>In stock: 425 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MC7905CT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC7905CD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A D2PAK<br/>In stock: 800 pcs<br/>RFQ</div> |
| <div></div> <div><b>MC7905CD2T</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>MC7905CT-BP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: IC REG LINEAR -5V 1A TO220<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>MC7905CD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC7905BD2TG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC7905BD2TR4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MC7905BTG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>MC7905BD2TR4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A D2PAK<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>MC7905BT</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR -5V 1A TO220AB<br/>In stock: Out stock<br/>RFQ</div>  |