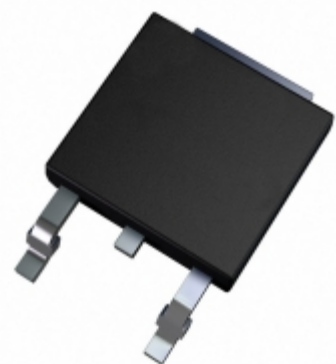


L78M05CDT-TR





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Part Number: [L78M05CDT-TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 500MA DPAK

Data sheet:  [L78MxxC](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy L78M05CDT-TR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |                                  |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L78M05CDT-TR                                                      | Manufacturer                     | <a href="#">STMicroelectronics</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LINEAR 5V 500MA DPAK                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 421909 pcs                                                        | Data sheet                       | <a href="#">L78MxxC</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)            | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5V                                                                | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 35V                                                               | Supplier Device Package          | DPAK                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                 | Protection Features              | Over Current, Over Temperature, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                  | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 62dB (120Hz)                                                      | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                            | Positive                                                          | Other Names                      | 497-1203-2<br>L78M05CDTTR                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 150°C                                                       | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                                                     | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50 Weeks                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA DPAK | Current - Quiescent (Iq)         | 6mA                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                | 500mA                                                             | Control Features                 | -                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | L78M05                                                            |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 421909 pieces of STMicroelectronics L78M05CDT-TR 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="#">L78M05CV</a><br>Description: IC REG LINEAR 5V 500MA TO220AB     | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M06ACDT-TR</a><br>Description: IC REG LINEAR 6V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05CDT</a><br>Description: IC REG LINEAR 5V 500MA DPAK       | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05T-TL-E</a><br>Description: IC REG LDO 5V 0.5A S363        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05ABDT-TR</a><br>Description: IC REG LINEAR 5V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78LR05EL-TR-E</a><br>Description: IC REG LINEAR 5V 150MA S363  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05TL-TL-E</a><br>Description: IC REG LDO 5V 0.5A S363       | Manufacturers: <a href="#">ON Semiconductor</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05CP</a><br>Description: IC REG LINEAR 5V 500MA TO220FP     | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05ABV-DG</a><br>Description: IC REG LINEAR 5V 500MA TO220   | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78LR05DL-TL-E</a><br>Description: IC REG LINEAR 5V 150MA S363  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78LR05E-MA-E</a><br>Description: IC REG LINEAR 5V 150MA TP5HFA | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05CDT-1</a><br>Description: IC REG LINEAR 5V 500MA IPAK     | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M06ABDT-TR</a><br>Description: IC REG LINEAR 6V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M06CV</a><br>Description: IC REG LINEAR 6V 500MA TO220AB     | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05ABV</a><br>Description: IC REG LINEAR 5V 500MA TO220AB    | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05T-TR-E</a><br>Description: IC REG LDO 5V 0.5A S363        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05CV-DG</a><br>Description: IC REG LINEAR 5V 500MA TO220    | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78M06CDT-TR</a><br>Description: IC REG LINEAR 6V 500MA DPAK    | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |
|  | Part#: <a href="#">L78LR05EL-TL-E</a><br>Description: IC REG LINEAR 5V 150MA S363  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L78M05ACDT-TR</a><br>Description: IC REG LINEAR 5V 500MA DPAK   | Manufacturers: <a href="#">STMicroelectronics</a>                                   | <div>RFQ</div> |

Related keywords for **L78M05CDT-TR**

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