



STMicroelectronics

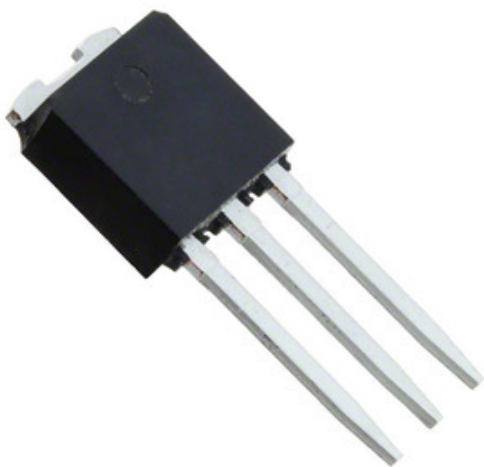


Image may be representation. See specifications for product details.

L78M05CDT-1

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L78M05CDT-1                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                |
| Product description | IC REG LINEAR 5V 500MA IPAK                                                                                       |
| Datasheets:         |  <a href="#">L78M05CDT-1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 164961 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of L78M05CDT-1

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L78M05CDT-1                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA IPAK                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 164961 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">L78M05CDT-1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | IPAK (TO-251)                                                                                                       |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                       |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | TO-251-3 Short Leads, IPak, TO-251AA                                                                                |
| PSRR                             | 62dB (120Hz)                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OTHER NAMES                      | 497-15631-5                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 150°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 5V 500mA IPAK (TO-251)                                          |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                                                               |
| CONTROL FEATURES                 | -                                                                                                                   |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics L78M05CDT-1 | L78M05CDT-1 Distributor        | L78M05CDT-1 Supplier               |
| L78M05CDT-1 Price              | L78M05CDT-1 Pictures           | L78M05CDT-1 Image                  |
| L78M05CDT-1 PDF Datasheet      | L78M05CDT-1 Download Datasheet | L78M05CDT-1 Datasheet              |
| L78M05CDT-1 Stock              | Buy L78M05CDT-1                | Buy STMicroelectronics L78M05CDT-1 |
| STMicroelectronics L78M05CDT-1 | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics L78M05CDT-1 |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>L78M05CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA TO220AB<br/>In stock: 166861 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>L78M05CP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA TO220FP<br/>In stock: 265714 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>L78M05ABDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA DPAK<br/>In stock: 510868 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>L78M05ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA TO220<br/>In stock: 153284 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>L78M05ACDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA DPAK<br/>In stock: 496416 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>L78M05CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA DPAK<br/>In stock: 249198 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>L78M05T-TL-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO 5V 0.5A S363<br/>In stock: 271528 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>L78M05CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA DPAK<br/>In stock: 560507 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>L78M05T-TR-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LDO 5V 0.5A S363<br/>In stock: 176674 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>L78M05CV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA TO220<br/>In stock: 151437 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>L78LR05EL-TR-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 150MA S363<br/>In stock: 169025 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>L78M05ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA TO220AB<br/>In stock: 153249 pcs<br/><div>RFQ</div></div>  |