



LF60CDT

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | LF60CDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                            |
| Product description | IC REG LINEAR 6V 500MA DPAK                                                                                   |
| Datasheets:         |  <a href="#">LF60CDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 155750 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of LF60CDT

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LF60CDT                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 6V 500MA DPAK                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 155750 pcs                                                                                                      |
| DATA SHEET                       |  <a href="#">LF60CDT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 6V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                                                                            |
| SERIES                           | -                                                                                                               |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                  |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                           |
| PSRR                             | 75dB ~ 60dB (120Hz ~ 10kHz)                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OPERATING TEMPERATURE            | -40°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 6V 500mA DPAK                                               |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                            |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                                                             |
| CURRENT - OUTPUT                 | 500mA                                                                                                           |
| CONTROL FEATURES                 | -                                                                                                               |
| BASE PART NUMBER                 | LF60                                                                                                            |

Related Tags

|                            |                             |                                |
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| STMicroelectronics LF60CDT | LF60CDT Distributor         | LF60CDT Supplier               |
| LF60CDT Price              | LF60CDT Pictures            | LF60CDT Image                  |
| LF60CDT PDF Datasheet      | LF60CDT Download Datasheet  | LF60CDT Datasheet              |
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| STMicroelectronics LF60CDT | STMicroelectronics Supplier | STMicroelectronics Distributor |
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Related Products

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| <div><div><b>LF6J2PAK</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE CLIP<br/>In stock: 3777 pcs</div><div>RFQ</div></div>                       | <div><div><b>LF60CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 500MA PPAK<br/>In stock: 155506 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LF60ABDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 500MA DPAK<br/>In stock: 365453 pcs</div><div>RFQ</div></div> | <div><div><b>LF6BKX</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: PATCHCORD 1/4" BLACK 6FT<br/>In stock: 2491 pcs</div><div>RFQ</div></div>       |
| <div><div><b>LF60CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 500MA DPAK<br/>In stock: 297454 pcs</div><div>RFQ</div></div>  | <div><div><b>LF60ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 500MA TO220AB<br/>In stock: 103100 pcs</div><div>RFQ</div></div> |
| <div><div><b>LF6GNX</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: PATCHCORD 1/4" GREEN 6FT<br/>In stock: 2166 pcs</div><div>RFQ</div></div>        | <div><div><b>LF60CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 500MA TO220AB<br/>In stock: 218033 pcs</div><div>RFQ</div></div>  |
| <div><div><b>LF6GYX</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: PATCHCORD 1/4" GRAY 6FT<br/>In stock: 2226 pcs</div><div>RFQ</div></div>         | <div><div><b>LF60ABDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 500MA DPAK<br/>In stock: 112375 pcs</div><div>RFQ</div></div>   |
| <div><div><b>LF6BLX</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: PATCHCORD 1/4" BLUE 6FT<br/>In stock: 1739 pcs</div><div>RFQ</div></div>         | <div><div><b>LF6J3PAK</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE CLIP<br/>In stock: 2983 pcs</div><div>RFQ</div></div>                      |