



LF80ABDT

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LF80ABDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | IC REG LINEAR 8V 500MA DPAK                                                                                    |
| Datasheets:         |  <a href="#">LF80ABDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 143650 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of LF80ABDT

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LF80ABDT                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 8V 500MA DPAK                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 143650 pcs                                                                                                       |
| DATA SHEET                       |  <a href="#">LF80ABDT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 8V                                                                                                               |
| 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                             | 72dB ~ 57dB (120Hz ~ 10kHz)                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                         |
| OTHER NAMES                      | 497-1536-5                                                                                                       |
| 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 8V 500mA DPAK                                                |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 1.5mA                                                                                                            |
| CURRENT - OUTPUT                 | 500mA                                                                                                            |
| CONTROL FEATURES                 | -                                                                                                                |
| BASE PART NUMBER                 | LF80                                                                                                             |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics LF80ABDT | LF80ABDT Distributor        | LF80ABDT Supplier               |
| LF80ABDT Price              | LF80ABDT Pictures           | LF80ABDT Image                  |
| LF80ABDT PDF Datasheet      | LF80ABDT Download Datasheet | LF80ABDT Datasheet              |
| LF80ABDT Stock              | Buy LF80ABDT                | Buy STMicroelectronics LF80ABDT |
| STMicroelectronics LF80ABDT | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics LF80ABDT |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LF85CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 500MA DPAK<br/>In stock: 399361 pcs<br/><div>RFQ</div></div>  |  <div><b>LF80CPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA PPAK<br/>In stock: 156455 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LF85ABPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 500MA PPAK<br/>In stock: 109588 pcs<br/><div>RFQ</div></div> |  <div><b>LF80ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA TO220AB<br/>In stock: 5381 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LF80ABPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA PPAK<br/>In stock: 115535 pcs<br/><div>RFQ</div></div>   |  <div><b>LF80CDT-TRY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 177572 pcs<br/><div>RFQ</div></div> |
|  <div><b>LF80ABPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA PPAK<br/>In stock: 113852 pcs<br/><div>RFQ</div></div>      |  <div><b>LF80CPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA PPAK<br/>In stock: 136842 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LF85CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8.5V 500MA DPAK<br/>In stock: 160532 pcs<br/><div>RFQ</div></div>     |  <div><b>LF80ABDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 345984 pcs<br/><div>RFQ</div></div> |
|  <div><b>LF80CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA TO220AB<br/>In stock: 5312 pcs<br/><div>RFQ</div></div>       |  <div><b>LF80CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 500MA DPAK<br/>In stock: 328201 pcs<br/><div>RFQ</div></div>  |