



LF25ABDT

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | LF25ABDT                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                             |
| Product description | IC REG LINEAR 2.5V 500MA DPAK                                                                                  |
| Datasheets:         |  <a href="#">LF25ABDT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of LF25ABDT

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LF25ABDT                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA DPAK                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       |  <a href="#">LF25ABDT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                             |
| 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                             | 82dB ~ 65dB (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 2.5V 500mA DPAK                                              |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                             |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                                                              |
| CURRENT - OUTPUT                 | 500mA                                                                                                            |
| CONTROL FEATURES                 | -                                                                                                                |
| BASE PART NUMBER                 | LF25                                                                                                             |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics LF25ABDT | LF25ABDT Distributor        | LF25ABDT Supplier               |
| LF25ABDT Price              | LF25ABDT Pictures           | LF25ABDT Image                  |
| LF25ABDT PDF Datasheet      | LF25ABDT Download Datasheet | LF25ABDT Datasheet              |
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| STMicroelectronics LF25ABDT | STMicroelectronics Supplier | STMicroelectronics Distributor  |
| STMicroelectronics LF25ABDT |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LF25ABDT-TRY</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 500MA DPAK<br/>In stock: 102585 pcs</div> <div>RFQ</div> |  <div><b>LF25CDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 500MA DPAK<br/>In stock: 193157 pcs</div> <div>RFQ</div> |
|  <div><b>LF256H/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP JFET 5MHZ TO99-8<br/>In stock: 102585 pcs</div> <div>RFQ</div>                     |  <div><b>LF25ABPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 500MA PPAK<br/>In stock: 76873 pcs</div> <div>RFQ</div> |
|  <div><b>LF247DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP JFET 4MHZ 14SO<br/>In stock: 185905 pcs</div> <div>RFQ</div>            |  <div><b>LF253DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP JFET 4MHZ 8SO<br/>In stock: 198618 pcs</div> <div>RFQ</div>           |
|  <div><b>LF256H</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP JFET 5MHZ TO99-8<br/>In stock: 16207 pcs</div> <div>RFQ</div>                           |  <div><b>LF247D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP JFET 4MHZ 14SO<br/>In stock: 112923 pcs</div> <div>RFQ</div>           |
|  <div><b>LF25ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 500MA TO220AB<br/>In stock: 86288 pcs</div> <div>RFQ</div>    |  <div><b>LF253D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP JFET 4MHZ 8SO<br/>In stock: 116458 pcs</div> <div>RFQ</div>            |
|  <div><b>LF25ABDT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 500MA DPAK<br/>In stock: 215069 pcs</div> <div>RFQ</div>  |  <div><b>LF25CDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 500MA DPAK<br/>In stock: 93026 pcs</div> <div>RFQ</div>     |