



LE45CD

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LE45CD                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 4.5V 100MA 8SO                                                                                 |
| Datasheets:         |  <a href="#">LE45CD.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 220243 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

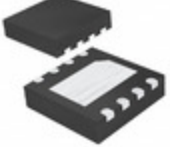
Specifications of LE45CD

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LE45CD                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 4.5V 100MA 8SO                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 220243 pcs                                                                                                     |
| DATA SHEET                       |  <a href="#">LE45CD.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 100mA                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.5V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                           |
| SERIES                           | -                                                                                                              |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                 |
| PACKAGING                        | Tube                                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                  |
| PSRR                             | 77dB ~ 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 4.5V 100mA 8-SO                                            |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                                                            |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                                                            |
| CURRENT - OUTPUT                 | 100mA                                                                                                          |
| CONTROL FEATURES                 | Enable                                                                                                         |
| BASE PART NUMBER                 | LE45                                                                                                           |

Related Tags

|                           |                             |                                |
|---------------------------|-----------------------------|--------------------------------|
| STMicroelectronics LE45CD | LE45CD Distributor          | LE45CD Supplier                |
| LE45CD Price              | LE45CD Pictures             | LE45CD Image                   |
| LE45CD PDF Datasheet      | LE45CD Download Datasheet   | LE45CD Datasheet               |
| LE45CD Stock              | Buy LE45CD                  | Buy STMicroelectronics LE45CD  |
| STMicroelectronics LE45CD | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics LE45CD |                             |                                |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LE45CZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.5V 100MA TO92-3<br/>In stock: 211013 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LE45ABD-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.5V 100MA 8SO<br/>In stock: 3122 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LE45ABZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.5V 100MA TO92-3<br/>In stock: 188327 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LE40CD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4V 100MA 8SO<br/>In stock: 212493 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LE47ABZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.7V 100MA TO92-3<br/>In stock: 203403 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LE45ABD</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.5V 100MA 8SO<br/>In stock: 187959 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LE45CD-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.5V 100MA 8SO<br/>In stock: 371582 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX8559ETA22+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG LINEAR 1.8V/1.8V 8TDFN<br/>In stock: 40296 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LE45CZ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.5V 100MA TO92-3<br/>In stock: 242969 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL9005AIRNZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG LINEAR 3.3V 300MA 8DFN<br/>In stock: 161267 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>LE45ABZ-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4.5V 100MA TO92-3<br/>In stock: 233448 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LE40CZ</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4V 100MA TO92-3<br/>In stock: 246495 pcs<br/><div>RFQ</div></div>     |