

**LE45CZ**

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|  <p>life.augmented</p>  | <p><b>Part Number:</b> <a href="#">LE45CZ</a></p> <p><b>Manufacturer:</b> <a href="#">STMicroelectronics</a></p> <p><b>Description:</b> IC REG LINEAR 4.5V 100MA TO92-3</p> <p><b>Data sheet:</b>  <a href="#">LExxAB, LExxC</a></p> | <p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Images are for reference only.<br/>See Product Specifications for product details.<br/><b>Buy LE45CZ with confidence from Component-World.HK, 1 Year Warranty</b></p> |   |  |
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| PRODUCT PARAMETER                |  |                                |                                    |
|----------------------------------|--|--------------------------------|------------------------------------|
| Part Number                      | LE45CZ   | Manufacturer                   | <a href="#">STMicroelectronics</a> |
| Description                      | IC REG LINEAR 4.5V 100MA TO92-3  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available               | 141597 pcs   | Data sheet                     | <a href="#">LExxAB, LExxC</a>      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage Dropout (Max)          | 0.5V @ 100mA                       |
| Voltage - Output (Min/Fixed)     | 4.5V   | Voltage - Output (Max)         | -                                  |
| Voltage - Input (Max)            | 18V  | Supplier Device Package        | TO-92-3                            |
| Series                           | -  | Protection Features            | Over Current, Over Temperature     |
| Packaging                        | Bulk   | Package / Case                 | TO-226-3, TO-92-3 (TO-226AA)       |
| PSRR                             | 77dB ~ 60dB (120Hz ~ 10kHz)  | Output Type                    | Fixed                              |
| Output Configuration             | Positive   | Operating Temperature          | -40°C ~ 125°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 4.5V 100mA TO-92-3 | Current - Supply (Max)         | 3mA                                |
| Current - Quiescent (Iq)         | 1mA  | Current - Output               | 100mA                              |
| Control Features                 | -  | Base Part Number               | LE45                               |

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