



Microsemi



LX8117-28CST

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX8117-28CST                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                          |
| Product description | IC REG LIN 2.85V 800MA SOT223                                                                                      |
| Datasheets:         |  <a href="#">LX8117-28CST.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 30320 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of LX8117-28CST

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX8117-28CST                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                            |
| DESCRIPTION                      | IC REG LIN 2.85V 800MA SOT223                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 30320 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">LX8117-28CST.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 800mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.85V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SOT-223, Power                                                                                                       |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Short Circuit                                                                                          |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                   |
| PSRR                             | 75dB (120Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.85V 800mA SOT-223, Power                                       |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                 |
| CURRENT - OUTPUT                 | 800mA                                                                                                                |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | LX8117                                                                                                               |

Related Tags

|                                                       |                                                  |                                                        |
|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|
| Microsemi LX8117-28CST                                | LX8117-28CST Distributor                         | LX8117-28CST Supplier                                  |
| LX8117-28CST Price                                    | LX8117-28CST Pictures                            | LX8117-28CST Image                                     |
| LX8117-28CST PDF Datasheet                            | LX8117-28CST Download Datasheet                  | LX8117-28CST Datasheet                                 |
| LX8117-28CST Stock                                    | Buy LX8117-28CST                                 | Buy Microsemi LX8117-28CST                             |
| Microsemi LX8117-28CST                                | Microsemi Supplier                               | Microsemi Distributor                                  |
| Microsemi LX8117-28CST                                | Microsemi Analog Mixed Signal Group LX8117-28CST | Microsemi Analog Mixed Signal Group [MIL] LX8117-28CST |
| Microsemi Consumer Medical Product Group LX8117-28CST | Microsemi HI-REL [MIL] LX8117-28CST              | Microsemi Power Management Group LX8117-28CST          |
| Microsemi Power Products Group LX8117-28CST           | Microsemi SoC LX8117-28CST                       | Microsemi Commercial Components Group LX8117-28CST     |
| Microsemi Corporation LX8117-28CST                    | Microsemi Solutions Sdn Bhd. LX8117-28CST        |                                                        |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>LX8117-33CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 3.3V 800MA TO252<br/>In stock: 3277 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LX8117A-00CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN POS ADJ 1A TO263 PWR<br/>In stock: 2853 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LX8117-33CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 3.3V 800MA SOT223 PWR<br/>In stock: 4265 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LX8117-25CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 2.5V 800MA TO252<br/>In stock: 3399 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LX8117-05CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 5V 800MA SOT223 POWER<br/>In stock: 3957 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LX8117-28CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 2.85V 800MA TO263 PWR<br/>In stock: 6169 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LX8117-25CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 2.5V 800MA SOT223 PWR<br/>In stock: 6827 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LX8117-28CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 2.85V 800MA TO252<br/>In stock: 7066 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LX8117A-00CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN POS ADJ 1A SOT223 PWR<br/>In stock: 4573 pcs</div> <div>RFQ</div> | <div></div> <div><b>LX8117-25CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 2.5V 800MA TO263 PWR<br/>In stock: 4744 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LX8117-33CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 3.3V 800MA TO263 PWR<br/>In stock: 4558 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LX8117A-00CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR POS ADJ 1A TO252<br/>In stock: 5594 pcs</div> <div>RFQ</div>  |