



Microsemi



LX8117B-25CST

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX8117B-25CST                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                           |
| Product description | IC REG LIN 2.5V 1.2A SOT223 PWR                                                                                     |
| Datasheets:         |  <a href="#">LX8117B-25CST.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 6257 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of LX8117B-25CST

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX8117B-25CST                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                             |
| DESCRIPTION                      | IC REG LIN 2.5V 1.2A SOT223 PWR                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 6257 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">LX8117B-25CST.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 1.2A                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                  |
| 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 2.5V 1.2A SOT-223, Power                                          |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                  |
| CURRENT - OUTPUT                 | 1.2A                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | LX8117                                                                                                                |

Related Tags

|                                                        |                                                   |                                                         |
|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------|
| Microsemi LX8117B-25CST                                | LX8117B-25CST Distributor                         | LX8117B-25CST Supplier                                  |
| LX8117B-25CST Price                                    | LX8117B-25CST Pictures                            | LX8117B-25CST Image                                     |
| LX8117B-25CST PDF Datasheet                            | LX8117B-25CST Download Datasheet                  | LX8117B-25CST Datasheet                                 |
| LX8117B-25CST Stock                                    | Buy LX8117B-25CST                                 | Buy Microsemi LX8117B-25CST                             |
| Microsemi LX8117B-25CST                                | Microsemi Supplier                                | Microsemi Distributor                                   |
| Microsemi LX8117B-25CST                                | Microsemi Analog Mixed Signal Group LX8117B-25CST | Microsemi Analog Mixed Signal Group [MIL] LX8117B-25CST |
| Microsemi Consumer Medical Product Group LX8117B-25CST | Microsemi HI-REL [MIL] LX8117B-25CST              | Microsemi Power Management Group LX8117B-25CST          |
| Microsemi Power Products Group LX8117B-25CST           | Microsemi SoC LX8117B-25CST                       | Microsemi Commercial Components Group LX8117B-25CST     |
| Microsemi Corporation LX8117B-25CST                    | Microsemi Solutions Sdn Bhd. LX8117B-25CST        |                                                         |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LX8117B-33CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 3.3V 1.2A TO252<br/>In stock: 6443 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LX8117B-05CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 5V 1.2A TO252<br/>In stock: 4872 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>LX8117B-33CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 3.3V 1.2A TO263 POWER<br/>In stock: 5483 pcs</div> <div>RFQ</div> | <div></div> <div><b>LX8117B-28CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 2.85V 1.2A SOT223 PWR<br/>In stock: 3682 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LX8117B-05CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 5V 1.2A SOT223 POWER<br/>In stock: 6802 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LX8117B-00CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN POS ADJ 1.2A SOT223<br/>In stock: 38589 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LX8117B-28CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 2.85V 1.2A TO263 PWR<br/>In stock: 7006 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LX8117B-33CST</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 3.3V 1.2A SOT223 PWR<br/>In stock: 3622 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LX8117B-25CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 2.5V 1.2A TO263 POWER<br/>In stock: 6751 pcs</div> <div>RFQ</div> | <div></div> <div><b>LX8117B-25CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 2.5V 1.2A TO252<br/>In stock: 4896 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>LX8117B-05CDD</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 5V 1.2A TO263 POWER<br/>In stock: 2878 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LX8117B-28CDT</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 2.85V 1.2A TO252<br/>In stock: 3646 pcs</div> <div>RFQ</div>      |

