

LX8117B-25CDD



Part Number: [LX8117B-25CDD](#)

Manufacturer: [Microsemi](#)

Description: IC REG LIN 2.5V 1.2A TO263 POWER

Data sheet:  [LX8117](#)

RoHs Status: Lead free / RoHS Compliant

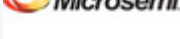
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LX8117B-25CDD with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                     |                                                                             |                                |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                           | LX8117B-25CDD                                                               | Manufacturer                   | <a href="#">Microsemi</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                           | IC REG LIN 2.5V 1.2A TO263 POWER                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                    | 6032 pcs                                                                    | Data sheet                     | <a href="#">LX8117</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                   | Voltage Dropout (Max)          | 1.3V @ 1.2A                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                          | 2.5V                                                                        | Voltage - Output (Max)         | -                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                 | 12V                                                                         | Supplier Device Package        | TO-263, Power                             |
| Series                                                                                                                                                                                                                                                                                                                                                | -                                                                           | Protection Features            | Over Current, Short Circuit               |
| Packaging                                                                                                                                                                                                                                                                                                                                             | Tube                                                                        | Package / Case                 | TO-263-4, D*Pak (3 Leads + Tab), TO-263AA |
| 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 TO-263, Power |                                |                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                      | 1.2A                                                                        | Current - Quiescent (Iq)       | 10mA                                      |
|                                                                                                                                                                                                                                                                                                                                                       |                                                                             | Control Features               | -                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                      | LX8117                                                                      |                                |                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 6032 pieces of Microsemi LX8117B-25CDD in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                             |                                |                                           |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                   |                                                                             |                                |                                           |

| RELATED PRODUCTS                                                                   |                                                                                         |                                          |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">LX8117B-00CST</a><br>Description: IC REG LIN POS ADJ 1.2A SOT223     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-25CDT</a><br>Description: IC REG LINEAR 2.5V 1.2A TO252      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-28CDD</a><br>Description: IC REG LIN 2.85V 1.2A TO263 PWR    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-33CDD</a><br>Description: IC REG LIN 3.3V 1.2A TO263 POWER   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-05CDD</a><br>Description: IC REG LIN 5V 1.2A TO263 POWER     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-05CST</a><br>Description: IC REG LIN 5V 1.2A SOT223 POWER    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-05CDT</a><br>Description: IC REG LINEAR 5V 1.2A TO252        | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-33CST</a><br>Description: IC REG LIN 3.3V 1.2A SOT223 PWR    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117A-33CDT</a><br>Description: IC REG LINEAR 3.3V 1A TO252        | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117A-33CST</a><br>Description: IC REG LIN 3.3V 1A SOT223 POWER    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117A-33CDD</a><br>Description: IC REG LIN 3.3V 1A TO263 POWER     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-00CDT</a><br>Description: IC REG LINEAR POS ADJ 1.2A TO252   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-33CDT</a><br>Description: IC REG LINEAR 3.3V 1.2A TO252      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-28CST</a><br>Description: IC REG LIN 2.85V 1.2A SOT223 PWR   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117A-28CST</a><br>Description: IC REG LIN 2.85V 1A SOT223 POWER   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8211-25ISE</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-28CDT</a><br>Description: IC REG LINEAR 2.85V 1.2A TO252     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-25CST</a><br>Description: IC REG LIN 2.5V 1.2A SOT223 PWR    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8211-00ISE-TR</a><br>Description: IC REG LIN POS ADJ 150MA SOT23-5 | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8117B-00CDD</a><br>Description: IC REG LIN POS ADJ 1.2A TO263      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for LX8117B-25CDD

|                                      |                                                   |                                                         |                                                        |
|--------------------------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| Microsemi LX8117B-25CDD              | LX8117B-25CDD distributor                         | LX8117B-25CDD supplier                                  | LX8117B-25CDD price                                    |
| LX8117B-25CDD download datasheet     | LX8117B-25CDD datasheet                           | LX8117B-25CDD stock                                     | buy LX8117B-25CDD                                      |
| Microsemi LX8117B-25CDD              | Microsemi Analog Mixed Signal Group LX8117B-25CDD | Microsemi Analog Mixed Signal Group [MIL] LX8117B-25CDD | Microsemi Consumer Medical Product Group LX8117B-25CDD |
| Microsemi HI-REL [MIL] LX8117B-25CDD | Microsemi Power Management Group LX8117B-25CDD    | Microsemi Power Products Group LX8117B-25CDD            | Microsemi SoC LX8117B-25CDD                            |
|                                      |                                                   | Microsemi Commercial Components Group LX8117B-25CDD     | Microsemi Corporation LX8117B-25CDD                    |
|                                      |                                                   | LX8117B-25CDD                                           | Microsemi Solutions Sdn Bhd. LX8117B-25CDD             |



