

LX8117A-28CDT



Part Number: [LX8117A-28CDT](#)

Manufacturer: [Microsemi](#)

Description: IC REG LINEAR 2.85V 1A TO252

Data sheet:  [LX8117](#)

RoHs Status: Lead free / RoHS Compliant

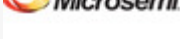
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                                              |                                |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | LX8117A-28CDT                                                                | Manufacturer                   | <a href="#">Microsemi</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | IC REG LINEAR 2.85V 1A TO252                                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 5905 pcs                                                                     | Data sheet                     | <a href="#">LX8117</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage Dropout (Max)          | 1.3V @ 1A                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                  | 2.85V                                                                        | Voltage - Output (Max)         | -                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                         | 12V                                                                          | Supplier Device Package        | TO-252, (D-Pak)                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                            | Protection Features            | Over Current, Short Circuit           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                     | Tube                                                                         | Package / Case                 | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| 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 1A TO-252, (D-Pak) | Current - Quiescent (Iq)       | 10mA                                  |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                              | 1A                                                                           | 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 5905 pieces of Microsemi LX8117A-28CDT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                              |                                |                                       |

| RELATED PRODUCTS                                                                   |                                                                                       |                                          |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">LX8117B-00CDT</a><br>Description: IC REG LINEAR POS ADJ 1.2A TO252 | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117B-05CST</a><br>Description: IC REG LIN 5V 1.2A SOT223 POWER  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117A-25CDD</a><br>Description: IC REG LIN 2.5V 1A TO263 POWER   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117A-25CDT</a><br>Description: IC REG LINEAR 2.5V 1A TO252      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117A-05CDT</a><br>Description: IC REG LINEAR 5V 1A TO252        | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117A-33CST</a><br>Description: IC REG LIN 3.3V 1A SOT223 POWER  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117B-05CDT</a><br>Description: IC REG LINEAR 5V 1.2A TO252      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117A-05CDD</a><br>Description: IC REG LINEAR 5V 1A TO263 POWER  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117B-05CDD</a><br>Description: IC REG LIN 5V 1.2A TO263 POWER   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117A-33CDT</a><br>Description: IC REG LINEAR 3.3V 1A TO252      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117A-05CST</a><br>Description: IC REG LINEAR 5V 1A SOT223 POWER | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117B-00CDD</a><br>Description: IC REG LIN POS ADJ 1.2A TO263    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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Related keywords for LX8117A-28CDT

|                                      |                                                   |                                                         |                                                        |
|--------------------------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| Microsemi LX8117A-28CDT              | LX8117A-28CDT distributor                         | LX8117A-28CDT supplier                                  | LX8117A-28CDT price                                    |
| LX8117A-28CDT download datasheet     | LX8117A-28CDT datasheet                           | LX8117A-28CDT stock                                     | buy LX8117A-28CDT                                      |
| Microsemi LX8117A-28CDT              | Microsemi Analog Mixed Signal Group LX8117A-28CDT | Microsemi Analog Mixed Signal Group [MIL] LX8117A-28CDT | Microsemi Consumer Medical Product Group LX8117A-28CDT |
| Microsemi HI-REL [MIL] LX8117A-28CDT | Microsemi Power Management Group LX8117A-28CDT    | Microsemi Power Products Group LX8117A-28CDT            | Microsemi SoC LX8117A-28CDT                            |
|                                      |                                                   | Microsemi Commercial Components Group LX8117A-28CDT     | Microsemi Corporation LX8117A-28CDT                    |
|                                      |                                                   |                                                         | Microsemi Solutions Sdn Bhd. LX8117A-28CDT             |

