

LX8117-05CDD



Part Number: [LX8117-05CDD](#)

Manufacturer: [Microsemi](#)

Description: IC REG LIN 5V 800MA TO263 POWER

Data sheet:  [LX8117](#)

RoHs Status: Lead free / RoHS Compliant

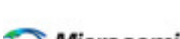
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                            |                                |                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------|-------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | LX8117-05CDD                                                               | Manufacturer                   | <a href="#">Microsemi</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LIN 5V 800MA TO263 POWER                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 5517 pcs                                                                   | Data sheet                     | <a href="#">LX8117</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage Dropout (Max)          | 1.2V @ 800mA                              |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                                                         | Voltage - Output (Max)         | -                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 15V                                                                        | Supplier Device Package        | TO-263, Power                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                          | Protection Features            | Over Current, Short Circuit               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                                       | Package / Case                 | TO-263-4, D²Pak (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 5V 800mA TO-263, Power |                                |                                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 800mA                                                                      | 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 5517 pieces of Microsemi LX8117-05CDD 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                            |                                |                                           |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                    |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">LX8117-00CDT</a><br>Description: IC REG LIN POS ADJ 800MA TO252   | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX807MERP</a><br>Description: TRIAC SENS GATE 600V 0.8A TO92      | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-00CST</a><br>Description: IC REG LIN POS ADJ 800MA SOT223  | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-28CST</a><br>Description: IC REG LIN 2.85V 800MA SOT223    | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX807DEAP</a><br>Description: TRIAC SENS GATE 400V 0.8A TO92      | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-28CDD</a><br>Description: IC REG LIN 2.85V 800MA TO263 PWR | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-05CDT</a><br>Description: IC REG LINEAR 5V 800MA TO252     | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-25CST</a><br>Description: IC REG LIN 2.5V 800MA SOT223 PWR | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-25CDT</a><br>Description: IC REG LINEAR 2.5V 800MA TO252   | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-05CST</a><br>Description: IC REG LIN 5V 800MA SOT223 POWER | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-25CDD</a><br>Description: IC REG LIN 2.5V 800MA TO263 PWR  | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-33CDD</a><br>Description: IC REG LIN 3.3V 800MA TO263 PWR  | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX807DERP</a><br>Description: TRIAC SENS GATE 400V 0.8A TO92      | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX807ME</a><br>Description: TRIAC SENS GATE 600V 0.8A TO92        | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX807DTRP</a><br>Description: TRIAC SENS GATE 400V 0.8A SOT223    | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-00CDD</a><br>Description: IC REG LIN POS ADJ 800MA TO263   | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-28CDT</a><br>Description: IC REG LINEAR 2.85V 800MA TO252  | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX807MTRP</a><br>Description: TRIAC SENS GATE 600V 0.8A SOT223    | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX8117-33CDT</a><br>Description: IC REG LINEAR 3.3V 800MA TO252   | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LX807MEAP</a><br>Description: TRIAC SENS GATE 600V 0.8A TO92      | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |

Related keywords for LX8117-05CDD

|                                     |                                                  |                                                                                                   |                                                                                                               |
|-------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Microsemi LX8117-05CDD              | LX8117-05CDD distributor                         | LX8117-05CDD supplier                                                                             | LX8117-05CDD price                                                                                            |
| LX8117-05CDD download datasheet     | LX8117-05CDD datasheet                           | LX8117-05CDD stock                                                                                | buy LX8117-05CDD                                                                                              |
| Microsemi LX8117-05CDD              | Microsemi Analog Mixed Signal Group LX8117-05CDD | Microsemi Analog Mixed Signal Group [MIL]<br>LX8117-05CDD                                         | Microsemi Consumer Medical Product Group<br>LX8117-05CDD                                                      |
| Microsemi HI-REL [MIL] LX8117-05CDD | Microsemi Power Management Group LX8117-05CDD    | Microsemi Power Products Group LX8117-05CDD<br>Microsemi Commercial Components Group LX8117-05CDD | Microsemi SoC LX8117-05CDD<br>Microsemi Corporation LX8117-05CDD<br>Microsemi Solutions Sdn Bhd. LX8117-05CDD |

