

LX8415-25CST



Part Number: [LX8415-25CST](#)

Manufacturer: [Microsemi](#)

Description: IC REG LIN 2.5V 500mA SOT223 PWR

Data sheet:  [LX8415](#)

RoHs Status: Lead free / RoHS Compliant

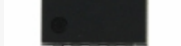
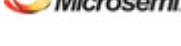
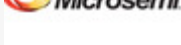
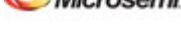
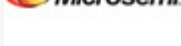
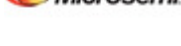
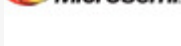
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LX8415-25CST with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                               |                                |                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | LX8415-25CST                                                                  | Manufacturer                   | <a href="#">Microsemi</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LIN 2.5V 500mA SOT223 PWR                                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 4349 pcs                                                                      | Data sheet                     | <a href="#">LX8415</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage Dropout (Max)          | 1.3V @ 500mA                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 2.5V                                                                          | Voltage - Output (Max)         | -                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 7V                                                                            | Supplier Device Package        | SOT-223, Power                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                             | Protection Features            | Over Current, Over Temperature |
| 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 500mA SOT-223, Power | Current - Quiescent (Iq)       | 10mA                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 500mA                                                                         | Control Features               | -                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | LX8415                                                                        |                                |                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 4349 pieces of Microsemi LX8415-25CST 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="#">LX8554-00CP</a><br>Description: IC REG LIN POS ADJ 5A TO220 PWR    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8554-00CDD</a><br>Description: IC REG LIN POS ADJ 5A TO263 PWR   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8554-33CP</a><br>Description: IC REG LIN 3.3V 5A TO220 POWER     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386B-33CDD</a><br>Description: IC REG LIN 3.3V 1.5A TO263 POWER | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8554-33CDD</a><br>Description: IC REG LIN 3.3V 5A TO263 POWER    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8580A-00CDD</a><br>Description: IC REG LIN POS ADJ 7.5A TO263-5  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8580A-00CDF</a><br>Description: IC REG LINEAR POS ADJ 7.5A 5SPAK | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386B-33CP</a><br>Description: IC REG LIN 3.3V 1.5A TO220 POWER  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8415-33CST</a><br>Description: IC REG LIN 3.3V 500mA SOT223 PWR  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8580-00CP</a><br>Description: IC REG LINEAR POS ADJ 7A TO220-5   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8415-00CST</a><br>Description: IC REG LIN POS ADJ 500MA SOT223   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386A-00CP</a><br>Description: IC REG LIN POS ADJ 1.5A TO220     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386A-33CDD</a><br>Description: IC REG LIN 3.3V 1.5A TO263 POWER | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386B-00CDD</a><br>Description: IC REG LIN POS ADJ 1.5A TO263    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386A-00CDD</a><br>Description: IC REG LIN POS ADJ 1.5A TO263    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8580A-00CP</a><br>Description: IC REG LIN POS ADJ 7.5A TO220-5   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8582A-00CP</a><br>Description: IC REG LIN POS ADJ 8.5A TO220     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386-33IP</a><br>Description: IC REG LIN 3.3V 1.5A TO220 POWER   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386A-33CP</a><br>Description: IC REG LIN 3.3V 1.5A TO220 POWER  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX8386B-00CP</a><br>Description: IC REG LIN POS ADJ 1.5A TO220     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for LX8415-25CST

|                                     |                                                  |                                                        |                                                       |
|-------------------------------------|--------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| Microsemi LX8415-25CST              | LX8415-25CST distributor                         | LX8415-25CST supplier                                  | LX8415-25CST price                                    |
| LX8415-25CST download datasheet     | LX8415-25CST datasheet                           | LX8415-25CST stock                                     | buy LX8415-25CST                                      |
| Microsemi LX8415-25CST              | Microsemi Analog Mixed Signal Group LX8415-25CST | Microsemi Analog Mixed Signal Group [MIL] LX8415-25CST | Microsemi Consumer Medical Product Group LX8415-25CST |
| Microsemi HI-REL [MIL] LX8415-25CST | Microsemi Power Management Group LX8415-25CST    | Microsemi Power Products Group LX8415-25CST            | Microsemi SoC LX8415-25CST                            |
|                                     |                                                  | Microsemi Commercial Components Group LX8415-25CST     | Microsemi Corporation LX8415-25CST                    |
|                                     |                                                  |                                                        | Microsemi Solutions Sdn Bhd. LX8415-25CST             |

