



Microsemi

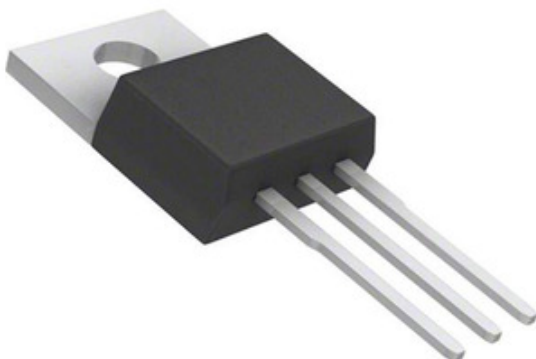


Image may be representation. See specifications for product details.

LX8584-00CP

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX8584-00CP                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                         |
| Product description | IC REG LIN POS ADJ 7A TO220 PWR                                                                                   |
| Datasheets:         |  <a href="#">LX8584-00CP.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of LX8584-00CP

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX8584-00CP                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                           |
| DESCRIPTION                      | IC REG LIN POS ADJ 7A TO220 PWR                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">LX8584-00CP.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 7A                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 8.6V                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-220, Power                                                                                                       |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                     |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | TO-220-3                                                                                                            |
| PSRR                             | 83dB (120Hz)                                                                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                                   |
| MOUNTING TYPE                    | Through Hole                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 7A TO-220, Power                                |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                |
| CURRENT - OUTPUT                 | 7A                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                   |
| BASE PART NUMBER                 | LX8584                                                                                                              |

Related Tags

|                                                      |                                                 |                                                       |
|------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Microsemi LX8584-00CP                                | LX8584-00CP Distributor                         | LX8584-00CP Supplier                                  |
| LX8584-00CP Price                                    | LX8584-00CP Pictures                            | LX8584-00CP Image                                     |
| LX8584-00CP PDF Datasheet                            | LX8584-00CP Download Datasheet                  | LX8584-00CP Datasheet                                 |
| LX8584-00CP Stock                                    | Buy LX8584-00CP                                 | Buy Microsemi LX8584-00CP                             |
| Microsemi LX8584-00CP                                | Microsemi Supplier                              | Microsemi Distributor                                 |
| Microsemi LX8584-00CP                                | Microsemi Analog Mixed Signal Group LX8584-00CP | Microsemi Analog Mixed Signal Group [MIL] LX8584-00CP |
| Microsemi Consumer Medical Product Group LX8584-00CP | Microsemi HI-REL [MIL] LX8584-00CP              | Microsemi Power Management Group LX8584-00CP          |
| Microsemi Power Products Group LX8584-00CP           | Microsemi SoC LX8584-00CP                       | Microsemi Commercial Components Group LX8584-00CP     |
| Microsemi Corporation LX8584-00CP                    | Microsemi Solutions Sdn Bhd. LX8584-00CP        |                                                       |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LX8582A-33CP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 3.3V 8.5A TO220 POWER<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LX8584A-00CV</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR POS ADJ 7A TO247-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LX8582A-33CV</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 3.3V 8.5A TO247-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LX8584-33CP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 3.3V 7A TO220 POWER<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LX8584-33CV</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR 3.3V 7A TO247-3<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>LX8582A-00CV</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN POS ADJ 8.5A TO247-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LX8582A-00CP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN POS ADJ 8.5A TO220<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LX8584-00CV</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR POS ADJ 7A TO247-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LX8580A-00CDF</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LINEAR POS ADJ 7.5A 5SPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LX8580A-00CP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN POS ADJ 7.5A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LX8584A-00CP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN POS ADJ 7A TO220 PWR<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LX8584A-33CP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG LIN 3.3V 7A TO220 POWER<br/>In stock: Out stock<br/><div>RFQ</div></div>   |