



Microsemi



LX8587-00CP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX8587-00CP                                                                                                  |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC REG LIN POS ADJ 3A TO220 PWR                                                                              |
| Datasheets:         |  LX8587-00CP.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6998 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

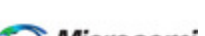
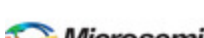
Specifications of LX8587-00CP

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX8587-00CP                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                           |
| DESCRIPTION                      | IC REG LIN POS ADJ 3A TO220 PWR                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 6998 pcs                                                                                            |
| DATA SHEET                       |  LX8587-00CP.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 3A                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 3.6V                                                                                                |
| 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 2.5 V ~ 3.6 V 3A TO-220, Power             |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                |
| CURRENT - OUTPUT                 | 3A                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | LX8587                                                                                              |

Related Tags

|                                                      |                                                 |                                                       |
|------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Microsemi LX8587-00CP                                | LX8587-00CP Distributor                         | LX8587-00CP Supplier                                  |
| LX8587-00CP Price                                    | LX8587-00CP Pictures                            | LX8587-00CP Image                                     |
| LX8587-00CP PDF Datasheet                            | LX8587-00CP Download Datasheet                  | LX8587-00CP Datasheet                                 |
| LX8587-00CP Stock                                    | Buy LX8587-00CP                                 | Buy Microsemi LX8587-00CP                             |
| Microsemi LX8587-00CP                                | Microsemi Supplier                              | Microsemi Distributor                                 |
| Microsemi LX8587-00CP                                | Microsemi Analog Mixed Signal Group LX8587-00CP | Microsemi Analog Mixed Signal Group [MIL] LX8587-00CP |
| Microsemi Consumer Medical Product Group LX8587-00CP | Microsemi HI-REL [MIL] LX8587-00CP              | Microsemi Power Management Group LX8587-00CP          |
| Microsemi Power Products Group LX8587-00CP           | Microsemi SoC LX8587-00CP                       | Microsemi Commercial Components Group LX8587-00CP     |
| Microsemi Corporation LX8587-00CP                    | Microsemi Solutions Sdn Bhd. LX8587-00CP        |                                                       |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>LX8587-15CP</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN 1.5V 3A TO220 POWER</div> <div>In stock: 5757 pcs</div> <div>RFQ</div>    | <div></div> <div>LX8586A-33CV</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LINEAR 3.3V 6A TO247-3</div> <div>In stock: 4248 pcs</div> <div>RFQ</div>    |
| <div></div> <div>LX8586A-00CV</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LINEAR POS ADJ 6A TO247-3</div> <div>In stock: 5039 pcs</div> <div>RFQ</div> | <div></div> <div>LX8587-33CP</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN 3.3V 3A TO220 POWER</div> <div>In stock: 6673 pcs</div> <div>RFQ</div>    |
| <div></div> <div>LX8586A-00CP</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN POS ADJ 6A TO220 PWR</div> <div>In stock: 4699 pcs</div> <div>RFQ</div>  | <div></div> <div>LX8587-15CDD</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN 1.5V 3A TO263 POWER</div> <div>In stock: 6921 pcs</div> <div>RFQ</div>   |
| <div></div> <div>LX8587A-00CP</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN POS ADJ 3A TO220 PWR</div> <div>In stock: 4827 pcs</div> <div>RFQ</div>  | <div></div> <div>LX8587A-00CDD</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN POS ADJ 3A TO263 PWR</div> <div>In stock: 6413 pcs</div> <div>RFQ</div> |
| <div></div> <div>LX8586A-33CP</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN 3.3V 6A TO220 POWER</div> <div>In stock: 6940 pcs</div> <div>RFQ</div>   | <div></div> <div>LX8587-33CDD</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN 3.3V 3A TO263 POWER</div> <div>In stock: 5685 pcs</div> <div>RFQ</div>   |
| <div></div> <div>LX8587-00CDD</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LIN POS ADJ 3A TO263 PWR</div> <div>In stock: 3165 pcs</div> <div>RFQ</div>  | <div></div> <div>LX8586-33CV</div> <div>Manufacturers: Microsemi</div> <div>Description: IC REG LINEAR 3.3V 6A TO247-3</div> <div>In stock: 3750 pcs</div> <div>RFQ</div>     |