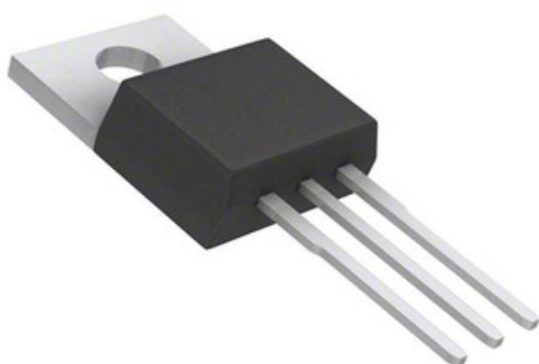




Exar Corporation



SPX1587U-L-5-0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPX1587U-L-5-0                                                                                                       |
| Manufacturer/Brand: | Exar Corporation                                                                                                     |
| Product description | IC REG LINEAR 5V 3A TO220-3                                                                                          |
| Datasheets:         |  <a href="#">SPX1587U-L-5-0.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

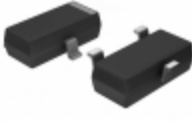
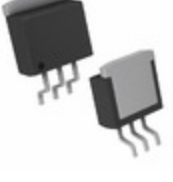
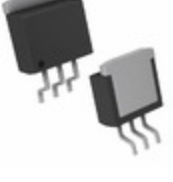
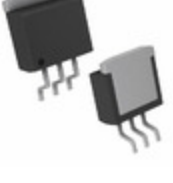
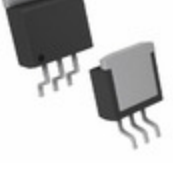
Specifications of SPX1587U-L-5-0

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPX1587U-L-5-0                                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 5V 3A TO220-3                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">SPX1587U-L-5-0.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 3A                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                                                                               |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                         |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | TO-220-3                                                                                                               |
| PSRR                             | 75dB (120Hz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 3A TO-220-3                                                     |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                   |
| CURRENT - OUTPUT                 | 3A                                                                                                                     |
| CONTROL FEATURES                 | -                                                                                                                      |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation SPX1587U-L-5-0 | SPX1587U-L-5-0 Distributor        | SPX1587U-L-5-0 Supplier             |
| SPX1587U-L-5-0 Price            | SPX1587U-L-5-0 Pictures           | SPX1587U-L-5-0 Image                |
| SPX1587U-L-5-0 PDF Datasheet    | SPX1587U-L-5-0 Download Datasheet | SPX1587U-L-5-0 Datasheet            |
| SPX1587U-L-5-0 Stock            | Buy SPX1587U-L-5-0                | Buy Exar Corporation SPX1587U-L-5-0 |
| Exar Corporation SPX1587U-L-5-0 | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation SPX1587U-L-5-0 |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SPX1587T-L-1-5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.5V 3A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SPX2431M-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG PREC ADJ SOT SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>SPX1587T-L-5-0</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 5V 3A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>SPX1587U-L-3-3</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 3A TO220-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SPX2431AM-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>SPX1587T-L-5-0/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 5V 3A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>SPX2431AM-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>SPX2815AT-L</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LIN POS ADJ 1.5A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>SPX2431AM-L/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SPX1587T-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR POS ADJ 3A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>SPX2431M-L/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC VREF SHUNT ADJ SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>SPX1587T-L-1-5/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.5V 3A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |