



Exar Corporation



Image may be representation. See specifications for product details.

SPX3819M5-L-3-0

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SPX3819M5-L-3-0                                                                                                       |
| Manufacturer/Brand: | Exar Corporation                                                                                                      |
| Product description | IC REG LINEAR 3V 500MA SOT23-5                                                                                        |
| Datasheets:         |  <a href="#">SPX3819M5-L-3-0.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of SPX3819M5-L-3-0

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SPX3819M5-L-3-0                                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                                        |
| DESCRIPTION                      | IC REG LINEAR 3V 500MA SOT23-5                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">SPX3819M5-L-3-0.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                        |
| PACKAGING                        | Bulk                                                                                                                    |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                         |
| PSRR                             | -                                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | 1016-1413<br>SPX3819M5L30                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| 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 3V 500mA SOT-23-5                                                   |
| CURRENT - SUPPLY (MAX)           | 30mA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 8µA                                                                                                                     |
| CURRENT - OUTPUT                 | 500mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |

Related Tags

|                                  |                                    |                                      |
|----------------------------------|------------------------------------|--------------------------------------|
| Exar Corporation SPX3819M5-L-3-0 | SPX3819M5-L-3-0 Distributor        | SPX3819M5-L-3-0 Supplier             |
| SPX3819M5-L-3-0 Price            | SPX3819M5-L-3-0 Pictures           | SPX3819M5-L-3-0 Image                |
| SPX3819M5-L-3-0 PDF Datasheet    | SPX3819M5-L-3-0 Download Datasheet | SPX3819M5-L-3-0 Datasheet            |
| SPX3819M5-L-3-0 Stock            | Buy SPX3819M5-L-3-0                | Buy Exar Corporation SPX3819M5-L-3-0 |
| Exar Corporation SPX3819M5-L-3-0 | Exar Corporation Supplier          | Exar Corporation Distributor         |
| Exar Corporation SPX3819M5-L-3-0 |                                    |                                      |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SPX3819M5-L-3-3/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SPX3819M5-L-2-5/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SPX3819M5-L-3-0/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>SPX3819M5-L-3-3/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>SPX3819M5-L-3-3</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 3.3V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>SPX3819M5-L-5-0</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 5V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>SPX3819M5-L-2-5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 2.5V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>SPX3819M5-L-1-8</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.8V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>SPX3819M5-L-2-5/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>SPX3819M5-L-1-8/TR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 1.8V 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SPX3819M5-L-1-8/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>SPX3819M5-L-3-0/MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG LINEAR 500MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>     |