



Image may be representation. See specifications for product details.

LD39130SPUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LD39130SPUR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR POS ADJ 300MA 6DFN                                                                             |
| Datasheets:         |  LD39130SPUR.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 106912 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LD39130SPUR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LD39130SPUR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                  |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 300MA 6DFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 106912 pcs                                                                                          |
| DATA SHEET                       |  LD39130SPUR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 300mA (Typ)                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 5.2V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (1.2x1.3)                                                                                     |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                          |
| PACKAGING                        | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                   | 6-XDFN                                                                                              |
| PSRR                             | 70dB ~ 65dB (1kHz ~ 10kHz)                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | 497-15501-1                                                                                         |
| 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 Adjustable 1 Output Adj to 0.8V 300mA 6-DFN (1.2x1.3)          |
| CURRENT - QUIESCENT (IQ)         | 45μA                                                                                                |
| CURRENT - OUTPUT                 | 300mA                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                              |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics LD39130SPUR | LD39130SPUR Distributor        | LD39130SPUR Supplier               |
| LD39130SPUR Price              | LD39130SPUR Pictures           | LD39130SPUR Image                  |
| LD39130SPUR PDF Datasheet      | LD39130SPUR Download Datasheet | LD39130SPUR Datasheet              |
| LD39130SPUR Stock              | Buy LD39130SPUR                | Buy STMicroelectronics LD39130SPUR |
| STMicroelectronics LD39130SPUR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics LD39130SPUR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LD39130SJ25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.5V 300MA 4FLIPCHIP<br/>In stock: 116391 pcs</p> <p>RFQ</p>  |  <p><b>LD39130SJ33R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 3.3V 300MA 4FLIPCHIP<br/>In stock: 324156 pcs</p> <p>RFQ</p> |
|  <p><b>LD39150DT18-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.5A DPAK<br/>In stock: 41453 pcs</p> <p>RFQ</p>     |  <p><b>LD39150DT25-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 1.5A DPAK<br/>In stock: 226400 pcs</p> <p>RFQ</p>   |
|  <p><b>LD39130SJ30R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 300MA 4FLIPCHIP<br/>In stock: 288051 pcs</p> <p>RFQ</p> |  <p><b>LD39130SJ29R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 2.9V 300MA 4FLIPCHIP<br/>In stock: 284123 pcs</p> <p>RFQ</p> |
|  <p><b>LD39150DT12-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.22V 1.5A DPAK<br/>In stock: 59498 pcs</p> <p>RFQ</p>    |  <p><b>LD39150PT-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.5A PPAK<br/>In stock: 194657 pcs</p> <p>RFQ</p>  |
|  <p><b>LD39150DT33-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 1.5A DPAK<br/>In stock: 94206 pcs</p> <p>RFQ</p>     |  <p><b>LD39130SJ41R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LIN 4.1V 300MA 4FLIPCHIP<br/>In stock: 283227 pcs</p> <p>RFQ</p> |
|  <p><b>LD39130SPU25R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 2.5V 300MA 6DFN<br/>In stock: 318890 pcs</p> <p>RFQ</p>   |  <p><b>LD39150PT18-R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.8V 1.5A PPAK<br/>In stock: 119531 pcs</p> <p>RFQ</p>   |