



LK115D30

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LK115D30                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR 3V 100MA 8SO                                                                                   |
| Datasheets:         |  LK115D30.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 190805 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LK115D30

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LK115D30                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                               |
| DESCRIPTION                      | IC REG LINEAR 3V 100MA 8SO                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 190805 pcs                                                                                       |
| DATA SHEET                       |  LK115D30.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.17V @ 60mA (Typ)                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                             |
| SERIES                           | -                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                   |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                    |
| PSRR                             | 79dB ~ 57dB (120Hz ~ 10kHz)                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                         |
| 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 100mA 8-SO                                |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 500µA                                                                                            |
| CURRENT - OUTPUT                 | 100mA                                                                                            |
| CONTROL FEATURES                 | Enable                                                                                           |
| BASE PART NUMBER                 | LK115                                                                                            |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| STMicroelectronics LK115D30 | LK115D30 Distributor        | LK115D30 Supplier               |
| LK115D30 Price              | LK115D30 Pictures           | LK115D30 Image                  |
| LK115D30 PDF Datasheet      | LK115D30 Download Datasheet | LK115D30 Datasheet              |
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| STMicroelectronics LK115D30 |                             |                                 |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LK112SM60TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 200MA SOT23-5<br/>In stock: 169352 pcs<br/>RFQ</div>   |  <div><b>LK112SM80TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 8V 200MA SOT23-5<br/>In stock: 205912 pcs<br/>RFQ</div>   |
|  <div><b>LK112SM33TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br/>In stock: 300110 pcs<br/>RFQ</div> |  <div><b>LK112SM50TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 200MA SOT23-5<br/>In stock: 321372 pcs<br/>RFQ</div>   |
|  <div><b>LK115D30-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3V 100MA 8SO<br/>In stock: 106445 pcs<br/>RFQ</div>       |  <div><b>LK112SM40TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 4V 200MA SOT23-5<br/>In stock: 196361 pcs<br/>RFQ</div>   |
|  <div><b>LK115D33-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA 8SO<br/>In stock: 6102 pcs<br/>RFQ</div>       |  <div><b>LK112SM55TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5.5V 200MA SOT23-5<br/>In stock: 170491 pcs<br/>RFQ</div> |
|  <div><b>LK115D33</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 100MA 8SO<br/>In stock: 218173 pcs<br/>RFQ</div>        |  <div><b>LK115D50-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA 8SO<br/>In stock: 221610 pcs<br/>RFQ</div>       |
|  <div><b>LK11A</b><br/>Manufacturers: Dialight<br/>Description: LED SYSTEM MCPCB W/CONN 1W AMBER<br/>In stock: 4719 pcs<br/>RFQ</div>                   |  <div><b>LK115D50</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 100MA 8SO<br/>In stock: 212874 pcs<br/>RFQ</div>          |