






LD49300PT12R

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|---------------------|--|
| Part Number:        | LD49300PT12R   |
| Manufacturer/Brand: | STMicroelectronics   |
| Product description | IC REG LINEAR 1.2V 3A PPAK   |
| Datasheets:         |  LD49300PT12R.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION

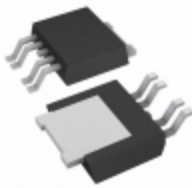


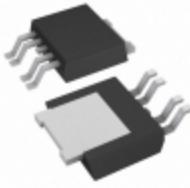


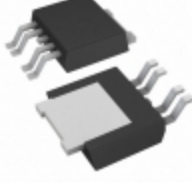
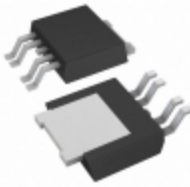


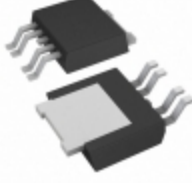

Specifications of LD49300PT12R

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|----------------------------------|--|
| PART NUMBER                      | LD49300PT12R   |
| MANUFACTURER                     | STMicroelectronics   |
| DESCRIPTION                      | IC REG LINEAR 1.2V 3A PPAK   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  LD49300PT12R.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 3A  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V   |
| VOLTAGE - OUTPUT (MAX)           | -  |
| VOLTAGE - INPUT (MAX)            | 5.5V   |
| SUPPLIER DEVICE PACKAGE          | PPAK   |
| SERIES                           | -  |
| PROTECTION FEATURES              | Over Current, Over Temperature   |
| PACKAGING                        | Cut Tape (CT)  |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD   |
| PSRR                             | 68dB (120Hz)   |
| OUTPUT TYPE                      | Fixed  |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | 497-8277-1   |
| OPERATING TEMPERATURE            | -25°C ~ 125°C  |
| NUMBER OF REGULATORS             | 1  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| MANUFACTURER STANDARD LEAD TIME  | 50 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 3A PPAK                                     |
| CURRENT - SUPPLY (MAX)           | 6mA  |
| CURRENT - QUIESCENT (IQ)         | 4mA  |
| CURRENT - OUTPUT                 | 3A   |
| CONTROL FEATURES                 | Enable   |
| BASE PART NUMBER                 | LD49300  |

Related Tags

|                                 |                                 |                                     |
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| STMicroelectronics LD49300PT12R | LD49300PT12R Distributor        | LD49300PT12R Supplier               |
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Related Products

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|  <div><b>LD49150PT12R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1.2V 1.5A PPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LD4SG5P0</b><br/>Manufacturers: Red Lion Controls<br/>Description: PROCESS METER LED CHASSIS MOUNT<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>LD471450</b><br/>Manufacturers: Powerex, Inc.<br/>Description: SCR MOD ISO DUAL 1400V 500A<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>LD49150PT10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 1.5A PPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>LD4T06P0</b><br/>Manufacturers: Red Lion Controls<br/>Description: RELAY TIME DELAY 5A 120V CHASSIS<br/>In stock: 2 pcs<br/><div>RFQ</div></div>      |  <div><b>LD4SS6P0</b><br/>Manufacturers: Red Lion Controls<br/>Description: 4" HIGH 6-DIGIT RED LED SERIAL<br/>In stock: 1 pcs<br/><div>RFQ</div></div>           |
|  <div><b>LD49300PT08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 3A PPAK<br/>In stock: 154 pcs<br/><div>RFQ</div></div>  |  <div><b>LD49150PT08R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1.5A PPAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LD4A05P0</b><br/>Manufacturers: Red Lion Controls<br/>Description: MULTI METER LED CHASSIS MOUNT<br/>In stock: 3 pcs<br/><div>RFQ</div></div>         |  <div><b>LD471250</b><br/>Manufacturers: Powerex, Inc.<br/>Description: SCR MOD ISO DUAL 1200V 500A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>LD49300PT10R</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 1V 3A PPAK<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LD471650</b><br/>Manufacturers: Powerex, Inc.<br/>Description: SCR MOD ISO DUAL 1600V 500A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |