



LDFMPUR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LDFMPUR                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG LINEAR POS ADJ 500MA 6DFN                                                                             |
| Datasheets:         |  LDFMPUR.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 75980 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

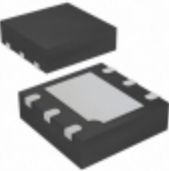
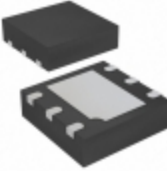
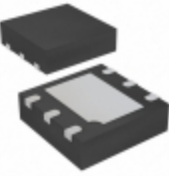
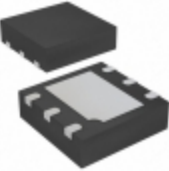
Specifications of LDFMPUR

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LDFMPUR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 500MA 6DFN                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 75980 pcs                                                                                       |
| DATA SHEET                       |  LDFMPUR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 500mA                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 12V                                                                                             |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (3x3)                                                                                     |
| SERIES                           | -                                                                                               |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                   |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                              |
| PSRR                             | 62dB ~ 55dB (120Hz ~ 10kHz)                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                        |
| OTHER NAMES                      | 497-15592-1                                                                                     |
| 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 0.8 V ~ 12 V 500mA 6-DFN (3x3)         |
| CURRENT - QUIESCENT (IQ)         | 800µA                                                                                           |
| CURRENT - OUTPUT                 | 500mA                                                                                           |
| CONTROL FEATURES                 | Enable, Power Good                                                                              |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LDFM33PVR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 500MA 6DFN<br/>In stock: 328162 pcs<br/>RFQ</div>    |  <div><b>LDF620004</b><br/>Manufacturers: Diodes Incorporated<br/>Description: OSCILLATOR XO 156.25MHZ LVDS SMD<br/>In stock: 12868 pcs<br/>RFQ</div> |
|  <div><b>LDF620006</b><br/>Manufacturers: Diodes Incorporated<br/>Description: OSCILLATOR XO 156.25MHZ LVDS SMD<br/>In stock: 14935 pcs<br/>RFQ</div> |  <div><b>LDFPVR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A 6DFN<br/>In stock: 279407 pcs<br/>RFQ</div>       |
|  <div><b>LDFM33PUR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 3.3V 500MA 6DFN<br/>In stock: 114025 pcs<br/>RFQ</div>    |  <div><b>LDFM50DT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA DPAK<br/>In stock: 183565 pcs<br/>RFQ</div>    |
|  <div><b>LDFMPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 500MA PPAK<br/>In stock: 184967 pcs<br/>RFQ</div> |  <div><b>LDFMPVR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 500MA 6DFN<br/>In stock: 173694 pcs<br/>RFQ</div>   |
|  <div><b>LDF620005</b><br/>Manufacturers: Diodes Incorporated<br/>Description: OSCILLATOR XO 156.25MHZ LVDS SMD<br/>In stock: 10405 pcs<br/>RFQ</div> |  <div><b>LDFPUR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A 6DFN<br/>In stock: 117369 pcs<br/>RFQ</div>       |
|  <div><b>LDFM50PT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 500MA PPAK<br/>In stock: 143187 pcs<br/>RFQ</div>    |  <div><b>LDFPT-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR POS ADJ 1A PPAK<br/>In stock: 91940 pcs<br/>RFQ</div>      |