










LDL112PU12R

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| Part Number: | LDL112PU12R |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC REG LINEAR 1.2V 1.2A 6DFN |
| Datasheets: |  1.LDL112PU12R.pdf |
| |  2.LDL112PU12R.pdf |
| |  3.LDL112PU12R.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 123353 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of LDL112PU12R

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|----------------------------------|---|
| PART NUMBER | LDL112PU12R |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC REG LINEAR 1.2V 1.2A 6DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 123353 pcs |
| DATA SHEET |  1.LDL112PU12R.pdf  2.LDL112PU12R.pdf  3.LDL112PU12R.pdf |
| VOLTAGE DROPOUT (MAX) | 0.6V @ 1.2A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.2V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | 6-DFN (2x2) |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature, Reverse Polarity |
| PACKAGING | Original-Reel® |
| PACKAGE / CASE | 6-WDFDN Exposed Pad |
| PSRR | 57dB (1kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | 497-17702-6 |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| 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 1 Output 1.2A 6-DFN (2x2) |
| CURRENT - SUPPLY (MAX) | 400µA |
| CURRENT - QUIESCENT (IQ) | 70µA |
| CURRENT - OUTPUT | 1.2A |
| CONTROL FEATURES | Enable |

Related Tags

| | | |
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|  <div>LDL112PV12R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1.2V 1.2A 6DFN In stock: 100545 pcs RFQ</div> |  <div>LDL112PU10R Manufacturers: STMicroelectronics Description: IC REG LINEAR 1V 1.2A 6DFN In stock: 114458 pcs RFQ</div> |
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