

N/A



Image may be representation. See specifications for product details.

LP3872EMP-5.0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP3872EMP-5.0                                                                                                        |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG LINEAR 5V 1.5A SOT223-5                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 35502 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

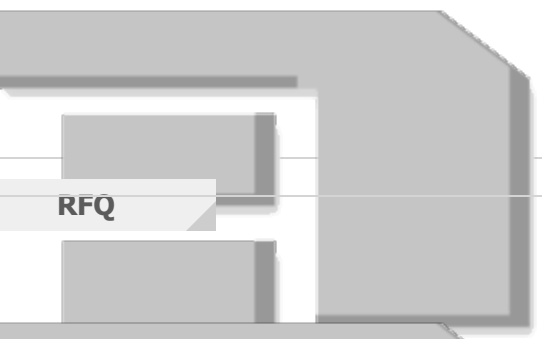
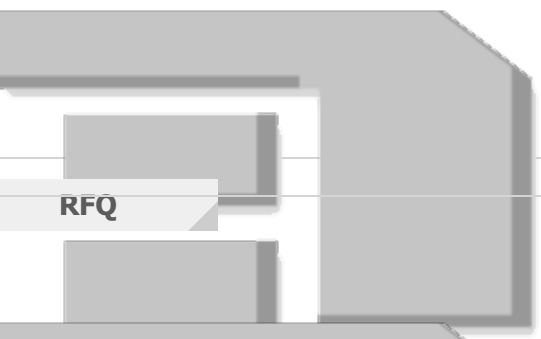
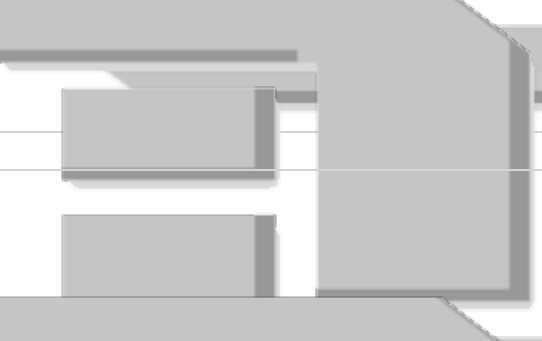
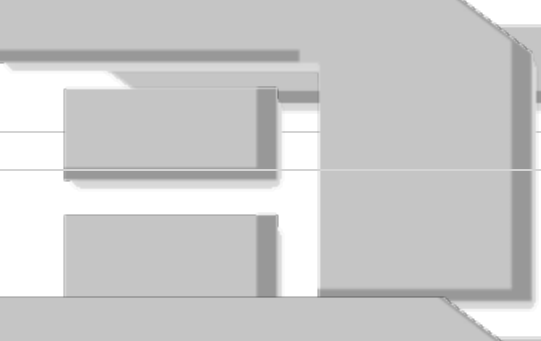
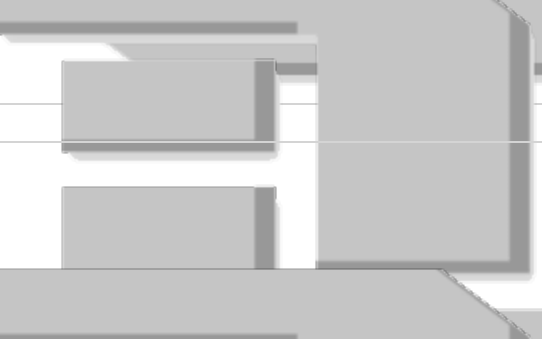
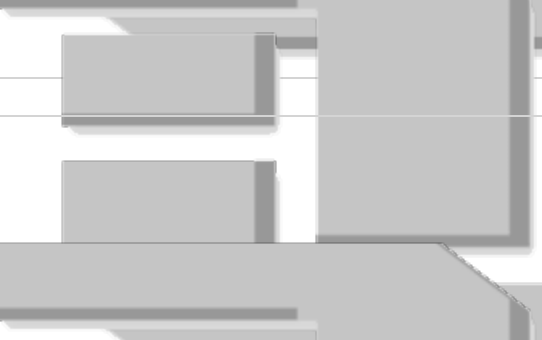
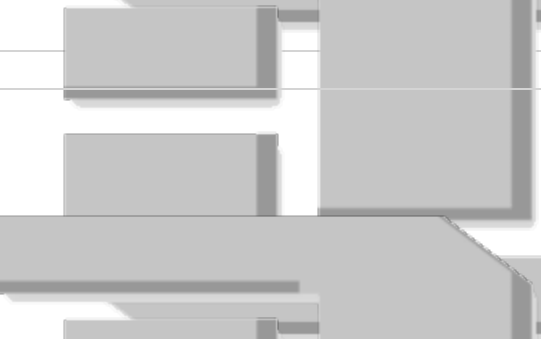
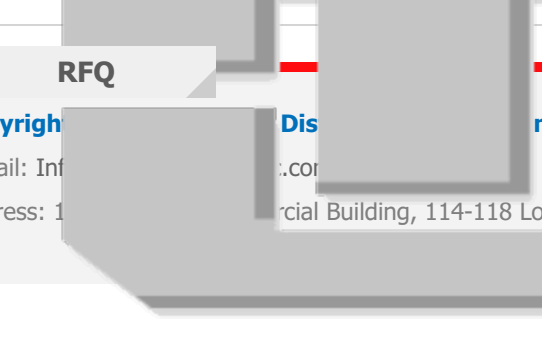
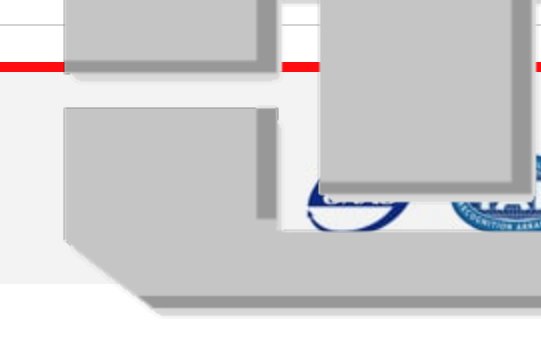
Specifications of LP3872EMP-5.0

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LP3872EMP-5.0                                                         |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG LINEAR 5V 1.5A SOT223-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 35502 pcs                                                             |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 1.5A                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 7V                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-223-5                                                             |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                         |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | TO-261-5, TO-261AB                                                    |
| PSRR                             | 73dB ~ 57dB (120Hz)                                                   |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | LP3872EMP-5.0TR                                                       |
| 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   | Contains lead / RoHS non-compliant                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1.5A SOT-223-5 |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                  |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                   |
| CURRENT - OUTPUT                 | 1.5A                                                                  |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | LP3872                                                                |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LP3872EMP-5.0               | LP3872EMP-5.0 Distributor        | LP3872EMP-5.0 Supplier  |
| LP3872EMP-5.0 Price         | LP3872EMP-5.0 Pictures           | LP3872EMP-5.0 Image     |
| LP3872EMP-5.0 PDF Datasheet | LP3872EMP-5.0 Download Datasheet | LP3872EMP-5.0 Datasheet |
| LP3872EMP-5.0 Stock         | Buy LP3872EMP-5.0                | Buy LP3872EMP-5.0       |
| LP3872EMP-5.0               | Supplier                         | Distributor             |

Related Products

|                                                                                                   |                                                                                                                          |                                                                                                     |                                                                                                                          |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|  <div>RFQ</div> | <b>LP3872EMPX-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 1.5A SOT223-5<br>In stock: 6596 pcs  |  <div>RFQ</div> | <b>LP3872EMPX-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br>In stock: 31641 pcs |
|  <div>RFQ</div> | <b>LP3872EMPX-3.3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 1.5A SOT223-5<br>In stock: 2931 pcs       |  <div>RFQ</div> | <b>LP3872EMPX-2.5</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br>In stock: 6062 pcs       |
|  <div>RFQ</div> | <b>LP3872EMP-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 1.5A SOT223-5<br>In stock: 32080 pcs    |  <div>RFQ</div> | <b>LP3872EMP-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 1.5A SOT223-5<br>In stock: 54298 pcs  |
|  <div>RFQ</div> | <b>LP3872EMP-1.8</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 1.5A SOT223-5<br>In stock: 6341 pcs        |  <div>RFQ</div> | <b>LP3872EMP-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 1.5A SOT223-5<br>In stock: 62569 pcs  |
|  <div>RFQ</div> | <b>LP3872EMP-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br>In stock: 26899 pcs  |  <div>RFQ</div> | <b>LP3872EMP-3.3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 1.5A SOT223-5<br>In stock: 4619 pcs        |
|  <div>RFQ</div> | <b>LP3872EMPX-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 1.5A SOT223-5<br>In stock: 27320 pcs |  <div>RFQ</div> | <b>LP3872EMP-2.5</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br>In stock: 5637 pcs        |