

N/A



Image may be representation. See specifications for product details.

LP2989AIM-5.0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2989AIM-5.0                                                                                                        |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG LINEAR 5V 500MA 8SOIC                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 29553 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

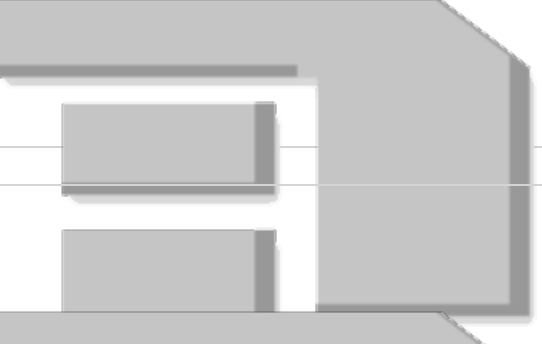
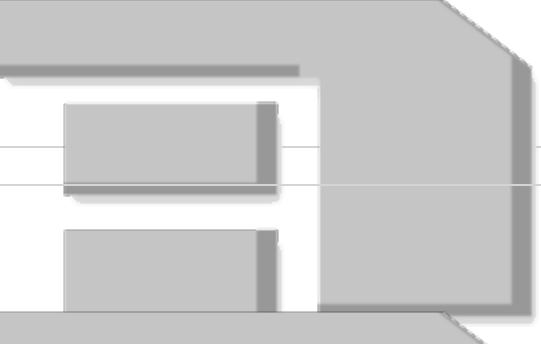
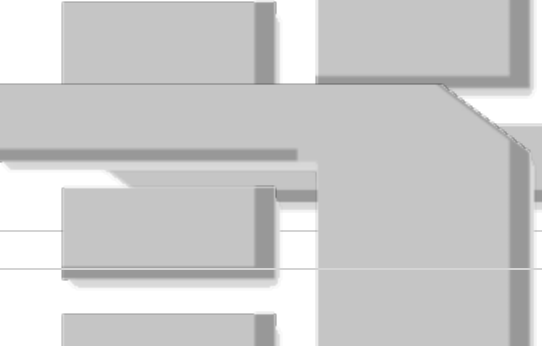
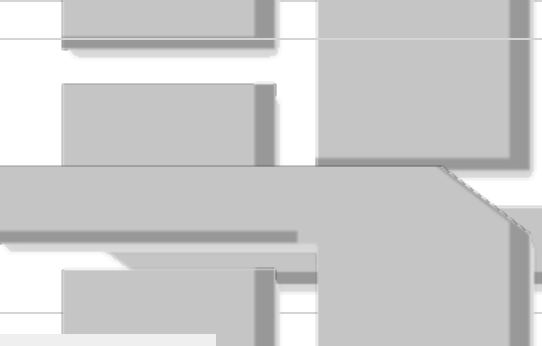
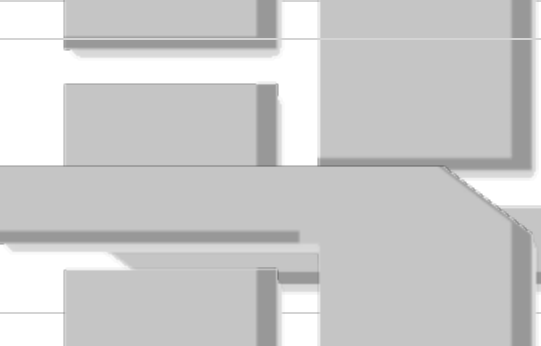
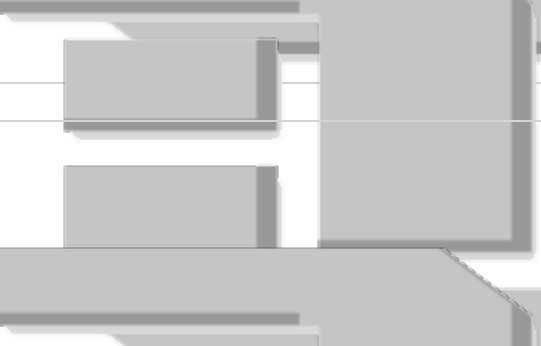
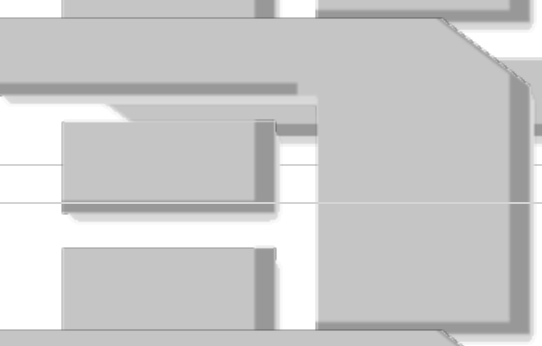
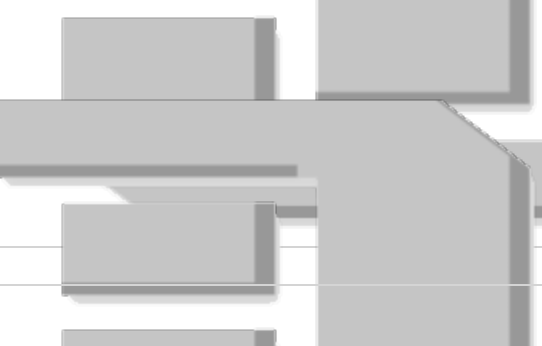
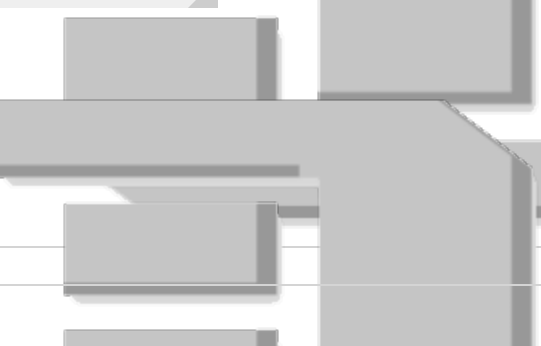
Specifications of LP2989AIM-5.0

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | LP2989AIM-5.0                                                       |
| MANUFACTURER                     | N/A                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA 8SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                  |
| QUANTITY AVAILABLE               | 29553 pcs                                                           |
| DATA SHEET                       |                                                                     |
| VOLTAGE DROPOUT (MAX)            | 0.65V @ 500mA                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                   |
| VOLTAGE - INPUT (MAX)            | 16V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                              |
| SERIES                           | -                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                       |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                       |
| PSRR                             | 60dB (1kHz)                                                         |
| 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   | Contains lead / RoHS non-compliant                                  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 8-SOIC |
| CURRENT - SUPPLY (MAX)           | 9mA                                                                 |
| CURRENT - QUIESCENT (IQ)         | 175µA                                                               |
| CURRENT - OUTPUT                 | 500mA                                                               |
| CONTROL FEATURES                 | Enable                                                              |
| BASE PART NUMBER                 | LP2989                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LP2989AIM-5.0               | LP2989AIM-5.0 Distributor        | LP2989AIM-5.0 Supplier  |
| LP2989AIM-5.0 Price         | LP2989AIM-5.0 Pictures           | LP2989AIM-5.0 Image     |
| LP2989AIM-5.0 PDF Datasheet | LP2989AIM-5.0 Download Datasheet | LP2989AIM-5.0 Datasheet |
| LP2989AIM-5.0 Stock         | Buy LP2989AIM-5.0                | Buy LP2989AIM-5.0       |
| LP2989AIM-5.0               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LP2989AIM-3.3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br>In stock: 6648 pcs<br>RFQ        |  | <b>LP2989AIMM-3.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 500MA 8VSSOP<br>In stock: 3134 pcs<br>RFQ         |
|  | <b>LP2989AIM-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br>In stock: 28747 pcs<br>RFQ  |  | <b>LP2989AIM-3.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 500MA 8SOIC<br>In stock: 6145 pcs<br>RFQ           |
|  | <b>LP2989AIMM-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 500MA 8VSSOP<br>In stock: 6742 pcs<br>RFQ |  | <b>LP2989AIMM-2.5</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 500MA 8VSSOP<br>In stock: 4760 pcs<br>RFQ       |
|  | <b>LP2989AIM-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 500MA 8SOIC<br>In stock: 37630 pcs<br>RFQ    |  | <b>LP2989AIMM-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 500MA 8VSSOP<br>In stock: 77955 pcs<br>RFQ |
|  | <b>LP2989AIM-3.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3V 500MA 8SOIC<br>In stock: 37003 pcs<br>RFQ    |  | <b>LP2989AIM-2.5</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br>In stock: 6537 pcs<br>RFQ         |
|  | <b>LP2989AIM-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br>In stock: 38038 pcs<br>RFQ  |  | <b>LP2989AIMM-2.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.8V 500MA 8VSSOP<br>In stock: 5751 pcs<br>RFQ  |