

N/A



LP2989AIM-2.5

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2989AIM-2.5                                                                                                        |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG LINEAR 2.5V 500MA 8SOIC                                                                                       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6537 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

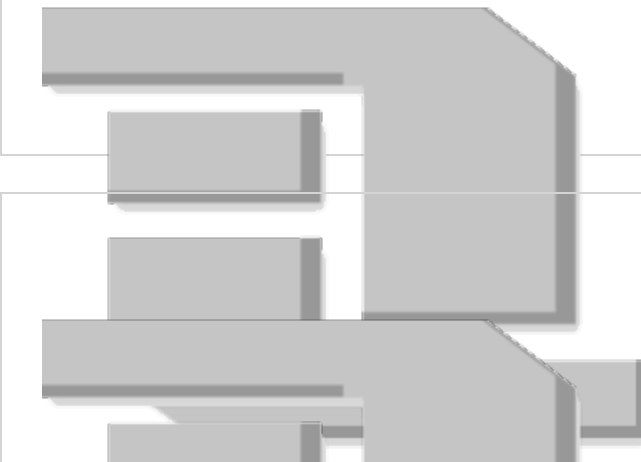
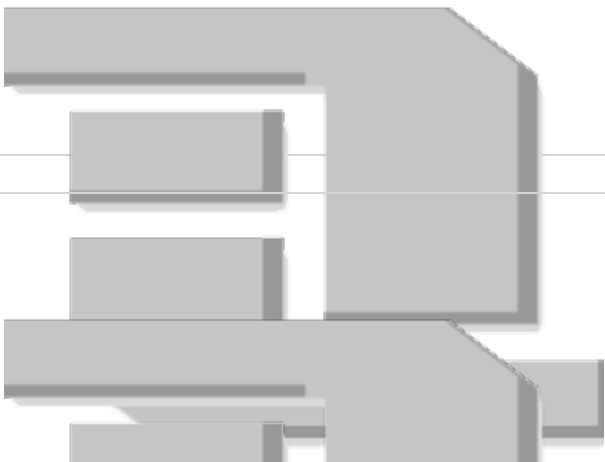
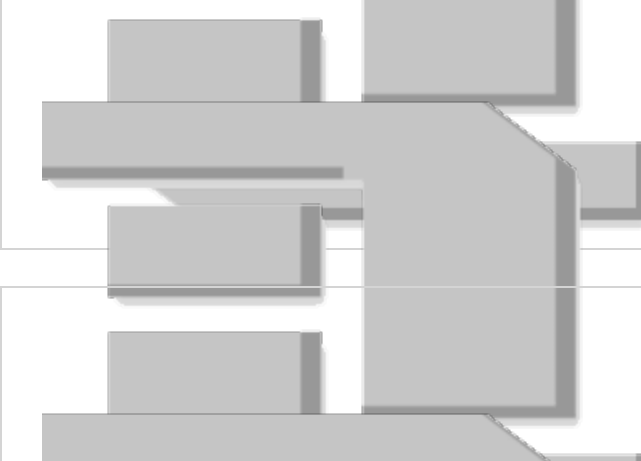
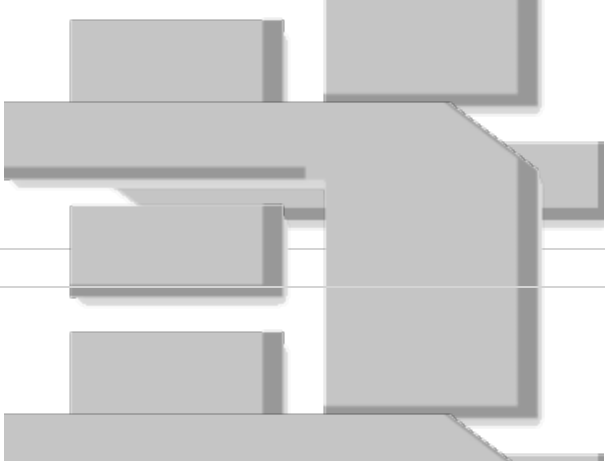
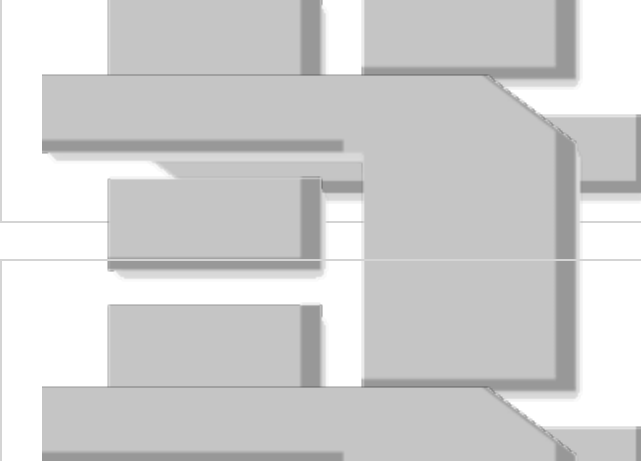
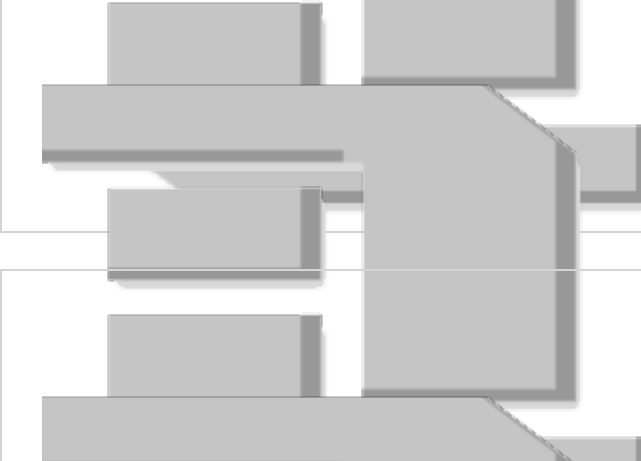
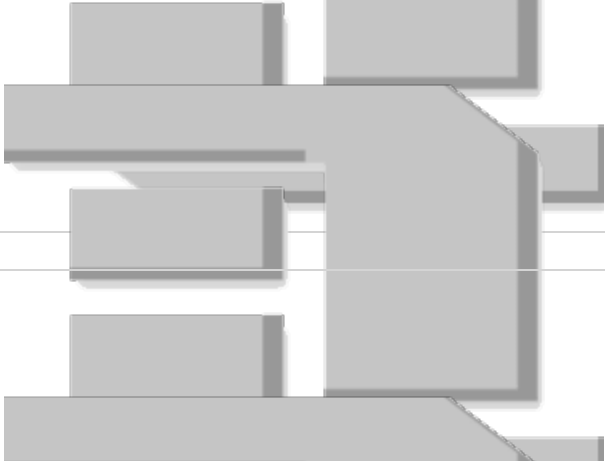
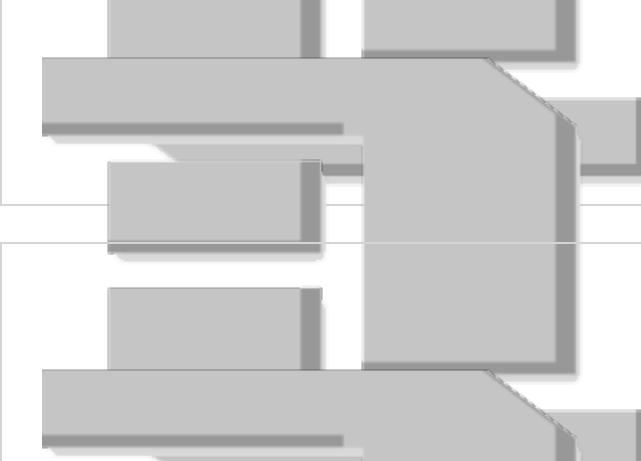
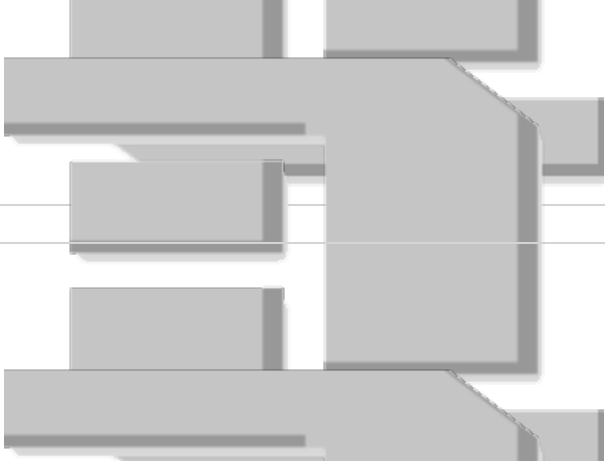
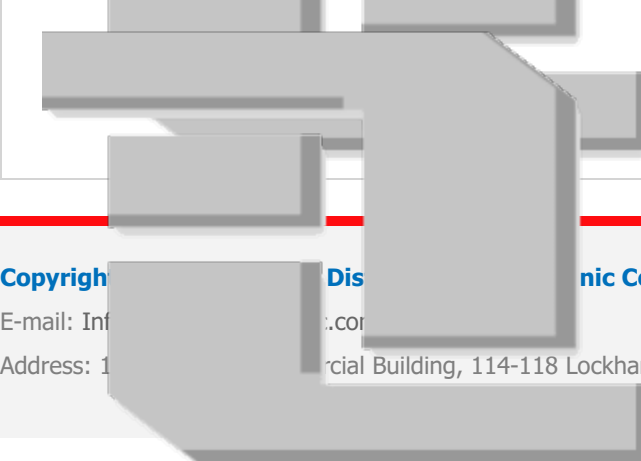
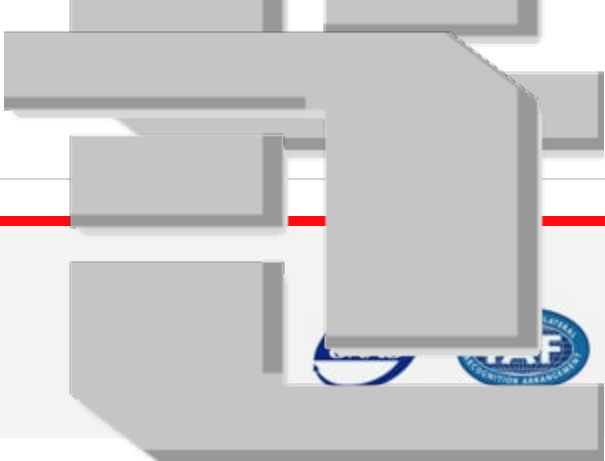
Specifications of LP2989AIM-2.5

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | LP2989AIM-2.5                                                         |
| MANUFACTURER                     | N/A                                                                   |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 8SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| QUANTITY AVAILABLE               | 6537 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE DROPOUT (MAX)            | 0.65V @ 500mA                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                  |
| 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 2.5V 500mA 8-SOIC |
| CURRENT - SUPPLY (MAX)           | 9mA                                                                   |
| CURRENT - QUIESCENT (IQ)         | 175µA                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                 |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | LP2989                                                                |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LP2989AIM-2.5               | LP2989AIM-2.5 Distributor        | LP2989AIM-2.5 Supplier  |
| LP2989AIM-2.5 Price         | LP2989AIM-2.5 Pictures           | LP2989AIM-2.5 Image     |
| LP2989AIM-2.5 PDF Datasheet | LP2989AIM-2.5 Download Datasheet | LP2989AIM-2.5 Datasheet |
| LP2989AIM-2.5 Stock         | Buy LP2989AIM-2.5                | Buy LP2989AIM-2.5       |
| LP2989AIM-2.5               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LP2989AIM-3.0/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 37003 pcs</p> <p>RFQ</p>   |  | <p><b>LP2989AIM-1.8</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 500MA 8SOIC<br/>In stock: 31432 pcs</p> <p>RFQ</p>       |
|  | <p><b>LP2989AIM-2.5/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 28747 pcs</p> <p>RFQ</p> |  | <p><b>LP2989AILDY-5.0/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 500MA 8WSON<br/>In stock: 5855 pcs</p> <p>RFQ</p>   |
|  | <p><b>LP2989AIM-5.0</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 500MA 8SOIC<br/>In stock: 29553 pcs</p> <p>RFQ</p>        |  | <p><b>LP2989AILDY-3.3/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 8WSON<br/>In stock: 5337 pcs</p> <p>RFQ</p> |
|  | <p><b>LP2989AIM-3.3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br/>In stock: 6648 pcs</p> <p>RFQ</p>       |  | <p><b>LP2989AILDY-5.0</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 500MA 8WSON<br/>In stock: 4053 pcs</p> <p>RFQ</p>        |
|  | <p><b>LP2989AILDY-3.3</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 8WSON<br/>In stock: 61410 pcs</p> <p>RFQ</p>    |  | <p><b>LP2989AIM-3.0</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 6145 pcs</p> <p>RFQ</p>          |
|  | <p><b>LP2989AIM-3.3/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br/>In stock: 38038 pcs</p> <p>RFQ</p> |  | <p><b>LP2989AIM-1.8/NOPB</b></p> <p>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 500MA 8SOIC<br/>In stock: 32669 pcs</p> <p>RFQ</p>  |

