

N/A



Image may be representation. See specifications for product details.

LP2960AIM-5.0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP2960AIM-5.0                                                                                                        |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC REG LINEAR 5V 500MA 16SOIC                                                                                        |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5374 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

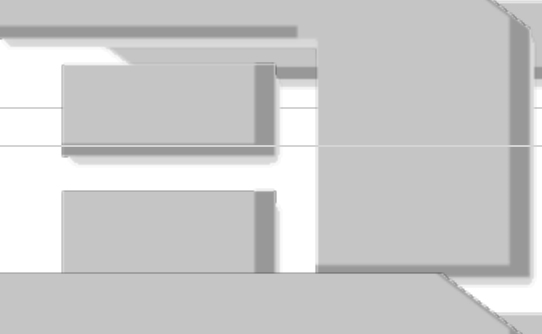
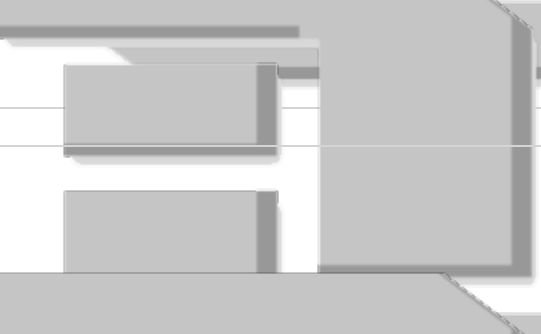
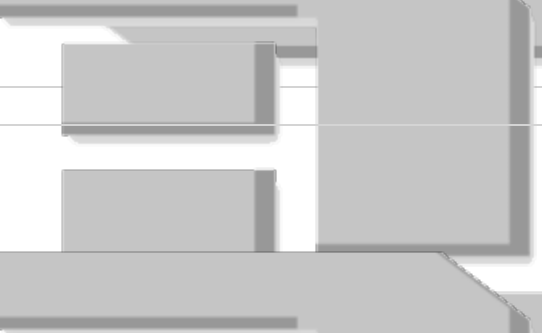
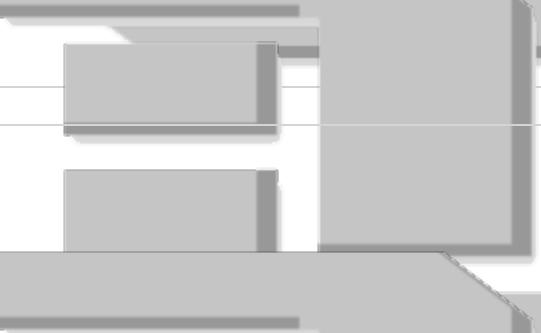
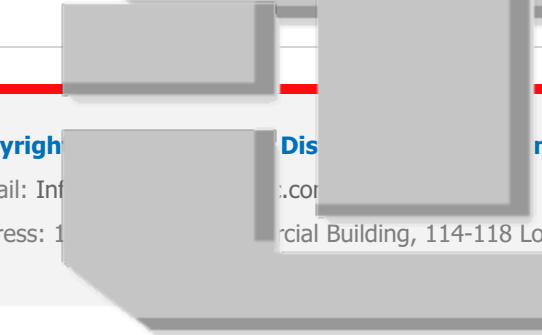
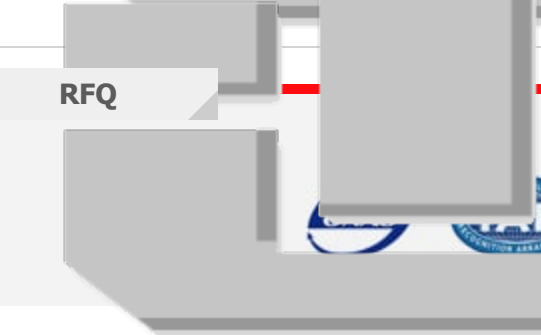
Specifications of LP2960AIM-5.0

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | LP2960AIM-5.0                                                        |
| MANUFACTURER                     | N/A                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA 16SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| QUANTITY AVAILABLE               | 5374 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE DROPOUT (MAX)            | 0.8V @ 500mA                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                    |
| VOLTAGE - INPUT (MAX)            | 30V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                              |
| SERIES                           | -                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                     |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                       |
| PSRR                             | -                                                                    |
| OUTPUT TYPE                      | Fixed                                                                |
| OUTPUT CONFIGURATION             | Positive                                                             |
| OTHER NAMES                      | *LP2960AIM-5.0<br>296-36352-5<br>LP2960AIM-5.0-ND<br>LP2960AIM50     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                        |
| NUMBER OF REGULATORS             | 1                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                   |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 16-SOIC |
| CURRENT - SUPPLY (MAX)           | 40mA                                                                 |
| CURRENT - QUIESCENT (IQ)         | 600µA                                                                |
| CURRENT - OUTPUT                 | 500mA                                                                |
| CONTROL FEATURES                 | Enable                                                               |
| BASE PART NUMBER                 | LP2960                                                               |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LP2960AIM-5.0               | LP2960AIM-5.0 Distributor        | LP2960AIM-5.0 Supplier  |
| LP2960AIM-5.0 Price         | LP2960AIM-5.0 Pictures           | LP2960AIM-5.0 Image     |
| LP2960AIM-5.0 PDF Datasheet | LP2960AIM-5.0 Download Datasheet | LP2960AIM-5.0 Datasheet |
| LP2960AIM-5.0 Stock         | Buy LP2960AIM-5.0                | Buy LP2960AIM-5.0       |
| LP2960AIM-5.0               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LP2957IT</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 250MA TO220-5<br/>In stock: 4236 pcs</p> <p>RFQ</p>             |  <p><b>LP2960AIMX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 500MA 16SOIC<br/>In stock: 46745 pcs</p> <p>RFQ</p> |
|  <p><b>LP2960IM-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 16SOIC<br/>In stock: 3666 pcs</p> <p>RFQ</p>        |  <p><b>LP2960AIM-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 16SOIC<br/>In stock: 7087 pcs</p> <p>RFQ</p>      |
|  <p><b>LP2960AIMX-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 16SOIC<br/>In stock: 4341 pcs</p> <p>RFQ</p>      |  <p><b>LP2957ISX</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 250MA DDPAK/TO263<br/>In stock: 6750 pcs</p> <p>RFQ</p>          |
|  <p><b>LP2957IS/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 250MA DDPAK/TO263<br/>In stock: 28712 pcs</p> <p>RFQ</p>      |  <p><b>LP2960AIM-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 500MA 16SOIC<br/>In stock: 4539 pcs</p> <p>RFQ</p>   |
|  <p><b>LP2960AIMX-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 16SOIC<br/>In stock: 5234 pcs</p> <p>RFQ</p> |  <p><b>LP2960AIMX-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 500MA 16SOIC<br/>In stock: 6758 pcs</p> <p>RFQ</p>       |
|  <p><b>LP2957ISX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 250MA DDPAK/TO263<br/>In stock: 46482 pcs</p> <p>RFQ</p>     |  <p><b>LP2960AIM-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 500MA 16SOIC<br/>In stock: 5796 pcs</p> <p>RFQ</p> |