



LP3962EMPX-1.8/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LP3962EMPX-1.8/NOPB                                                                                          |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG LINEAR 1.8V 1.5A SOT223-5                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LP3962EMPX-1.8/NOPB

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | LP3962EMPX-1.8/NOPB                                                     |
| MANUFACTURER                     | N/A                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1.5A SOT223-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 1.5A                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                    |
| 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                             | -                                                                       |
| OUTPUT TYPE                      | Fixed                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                |
| OTHER NAMES                      | *LP3962EMPX-1.8/NOPB                                                    |
| 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   | Lead free / RoHS Compliant                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A SOT-223-5 |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                    |
| CURRENT - QUIESCENT (IQ)         | 9mA                                                                     |
| CURRENT - OUTPUT                 | 1.5A                                                                    |
| CONTROL FEATURES                 | Enable                                                                  |
| BASE PART NUMBER                 | LP3962                                                                  |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| LP3962EMPX-1.8/NOPB               | LP3962EMPX-1.8/NOPB Distributor        | LP3962EMPX-1.8/NOPB Supplier  |
| LP3962EMPX-1.8/NOPB Price         | LP3962EMPX-1.8/NOPB Pictures           | LP3962EMPX-1.8/NOPB Image     |
| LP3962EMPX-1.8/NOPB PDF Datasheet | LP3962EMPX-1.8/NOPB Download Datasheet | LP3962EMPX-1.8/NOPB Datasheet |
| LP3962EMPX-1.8/NOPB Stock         | Buy LP3962EMPX-1.8/NOPB                | Buy LP3962EMPX-1.8/NOPB       |
| LP3962EMPX-1.8/NOPB               | Supplier                               | Distributor                   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><b>LP3962EMPX-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223-5<br/>In stock: 5625 pcs<br/><div>RFQ</div></div>       | <div><p>No Picture</p></div> <div><b>LP3962EMPX-2.5</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br/>In stock: 4193 pcs<br/><div>RFQ</div></div>      |
| <div><p>No Picture</p></div> <div><b>LP3962EMPX-2.5/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br/>In stock: 62881 pcs<br/><div>RFQ</div></div> | <div><p>No Picture</p></div> <div><b>LP3962EMP-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223-5<br/>In stock: 56593 pcs<br/><div>RFQ</div></div>      |
| <div><p>No Picture</p></div> <div><b>LP3962EMP-2.5/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br/>In stock: 54200 pcs<br/><div>RFQ</div></div>  | <div><p>No Picture</p></div> <div><b>LP3962EMPX-5.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 1.5A SOT223-5<br/>In stock: 5715 pcs<br/><div>RFQ</div></div>        |
| <div><p>No Picture</p></div> <div><b>LP3962ES-1.8/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263<br/>In stock: 41218 pcs<br/><div>RFQ</div></div>   | <div><p>No Picture</p></div> <div><b>LP3962EMP-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 3.3V 1.5A SOT223-5<br/>In stock: 75210 pcs<br/><div>RFQ</div></div> |
| <div><p>No Picture</p></div> <div><b>LP3962EMPX-1.8</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 1.8V 1.5A SOT223-5<br/>In stock: 5015 pcs<br/><div>RFQ</div></div>       | <div><p>No Picture</p></div> <div><b>LP3962ES-1.8</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 1.8V 1.5A DDPAK/TO263<br/>In stock: 24080 pcs<br/><div>RFQ</div></div>       |
| <div><p>No Picture</p></div> <div><b>LP3962EMP-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 5V 1.5A SOT223-5<br/>In stock: 4546 pcs<br/><div>RFQ</div></div>     | <div><p>No Picture</p></div> <div><b>LP3962EMP-2.5</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 2.5V 1.5A SOT223-5<br/>In stock: 46133 pcs<br/><div>RFQ</div></div>      |