

# LP3984IBP-1.5

#### LP3984IBP-1.5 Information

| www.holedwincom | Part Number  |
|-----------------|--------------|
|                 | Manufacturer |
|                 | Category     |
|                 | Description  |
|                 | Package      |

| t Number   | LP3984IBP-1.5  |
|------------|--|
| nufacturer | Texas Instruments  |
| egory      | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| cription   | IC REG LINEAR 1.5V 150MA 4DSBGA  |
| kage       | 4-VFBGA, DSBGA   |
|            | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# LP3984IBP-1.5 Specifications

| Manufacturer Part Number     | LP3984IBP-1.5                      |
|------------------------------|------------------------------------|
| Manufacturer                 | Texas Instruments                  |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 4-VFBGA, DSBGA                     |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 6V                                 |
| Voltage - Output (Min/Fixed) | 1.5V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.12V @ 150mA                      |
| Current - Output             | 150mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 125µA ~ 150µA                      |
| PSRR                         | 60dB ~ 40dB (1kHz ~ 10kHz)         |
| Control Features             | Enable                             |
| Protection Features          | Over Temperature, Short Circuit    |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 4-VFBGA, DSBGA                     |
| Supplier Device Package      | 4-DSBGA                            |
|                              | Report errors?                     |

#### LP3984IBP-1.5 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## LP3984IBP-1.5 Payment Methods



### LP3984IBP-1.5 Shipping Methods



If you have any question about LP3984IBP-1.5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com