

## LP5907MFX-3.0/NOPB

#### LP5907MFX-3.0/NOPB Information



For Reference Only

| Part Number  | LP5907MFX-3.0/NOPB   |
|--------------|--|
| Manufacturer | Texas Instruments  |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear                                |
| Description  | IC REG LINEAR 3V 250MA SOT23   |
| Package      | SC-74A, SOT-753  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com |
|              | E-mail: salesdept@heisener.com   |



Request a Quote

## **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.



### LP5907MFX-3.0/NOPB Specifications

| Manufacturer Part Number     | LP5907MFX-3.0/NOPB                 |
|------------------------------|------------------------------------|
| Manufacturer                 | Texas Instruments                  |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | SC-74A, SOT-753                    |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 5.5V                               |
| Voltage - Output (Min/Fixed) | 3V                                 |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.25V @ 250mA                      |
| Current - Output             | 250mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 25μA ~ 425μA                       |
| PSRR                         | 90dB ~ 60dB (100Hz ~ 100kHz)       |
| Control Features             | Enable                             |
| Protection Features          | Over Temperature, Short Circuit    |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | SC-74A, SOT-753                    |
| Supplier Device Package      | SOT-23                             |
|                              | Report errors?                     |

#### LP5907MFX-3.0/NOPB 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.

DISCOVER

#### LP5907MFX-3.0/NOPB Payment Methods



#### LP5907MFX-3.0/NOPB Shipping Methods



If you have any question about LP5907MFX-3.0/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com