

## LP5951MFX-3.0/NOPB

### LP5951MFX-3.0/NOPB Information



Part Number LP5951MFX-3.0/NOPB

Manufacturer Texas Instruments

**Category** Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 3V 150MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## LP5951MFX-3.0/NOPB Specifications

| Manufacturer Part Number     | LP5951MFX-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)        | 0.35V @ 150mA                                 |                |
| Current - Output             | 150mA   |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | $55\mu A \sim 70\mu A$                        |                |
| PSRR                         | $60dB \sim 50dB (100Hz \sim 10kHz)$           |                |
| Control Features             | Enable  |                |
| Protection Features          | Over Current, Over Temperature, Short Circuit |                |
| Operating Temperature        | -40°C ~ 125°C                                 |                |
| Mounting Type                | Surface Mount                                 |                |
| Package / Case               | SC-74A, SOT-753                               |                |
| Supplier Device Package      | SOT-23-5                                      |                |
|                              |   | Report errors? |

#### LP5951MFX-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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LP5951MFX-3.0/NOPB Payment Methods





















### LP5951MFX-3.0/NOPB Shipping Methods













If you have any question about LP5951MFX-3.0/NOPB, please do not hesitate to contact us!

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