

# LP2985AIM5X-3.6/NOPB

## LP2985AIM5X-3.6/NOPB Information



| Part Number  | LP2985AIM5X-3.6/NOPB   |
|--------------|--|
| Manufacturer | Texas Instruments  |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LINEAR 3.6V 150MA SOT23-5   |
| Package      | SC-74A, SOT-753  |
|              | 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.



# LP2985AIM5X-3.6/NOPB Specifications

| Manufacturer Part Number     | LP2985AIM5X-3.6/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)        | 16V   |
| Voltage - Output (Min/Fixed) | 3.6V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.58V @ 150mA                                 |
| Current - Output             | 150mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 95µA ~ 2.5mA                                  |
| PSRR                         | 45dB (1kHz)                                   |
| 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?                                |

#### LP2985AIM5X-3.6/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.

## LP2985AIM5X-3.6/NOPB Payment Methods



If you have any question about LP2985AIM5X-3.6/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com