



### LP2981IM5-2.8/NOPB Information



For Reference Only

**Part Number** LP2981IM5-2.8/NOPB **Manufacturer** Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 2.8V 100MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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.









# LP2981IM5-2.8/NOPB Specifications

| Manufacturer Part Number     | LP2981IM5-2.8/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) | 2.8V  |                |
| Voltage - Output (Max)       | -   |                |
| Voltage Dropout (Max)        | 0.37V @ 100mA                                 |                |
| Current - Output             | 100mA   |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | 95μA ~ 1.7mA                                  |                |
| PSRR                         | 63dB (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? |

#### LP2981IM5-2.8/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.

### LP2981IM5-2.8/NOPB Payment Methods



















## LP2981IM5-2.8/NOPB Shipping Methods













If you have any question about LP2981IM5-2.8/NOPB, please do not hesitate to contact us!

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