



### LD2985AM35R Information



For Reference Only

Part Number LD2985AM35R

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 3.5V 150MA 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.









## LD2985AM35R Specifications

| <b>L</b>                     |                                    |
|------------------------------|------------------------------------|
| Manufacturer Part Number     | LD2985AM35R                        |
| Manufacturer                 | STMicroelectronics                 |
| 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) | 3.5V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.575V @ 150mA                     |
| Current - Output             | 150mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | $150\mu\text{A} \sim 4\text{mA}$   |
| PSRR                         | 45dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | SC-74A, SOT-753                    |
| Supplier Device Package      | SOT-23-5                           |
|                              | Report errors?                     |
|                              |                                    |

### LD2985AM35R 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.

# LD2985AM35R Payment Methods



















### LD2985AM35R Shipping Methods













If you have any question about LD2985AM35R, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com