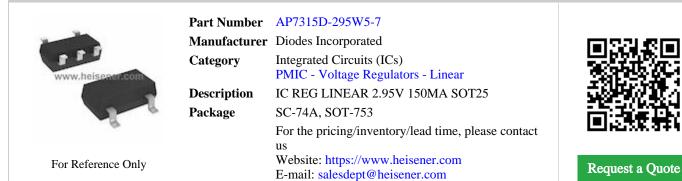


# AP7315D-295W5-7

#### AP7315D-295W5-7 Information



# **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.



# AP7315D-295W5-7 Specifications

| Manufacturer Part Number     | AP7315D-295W5-7                                   |
|------------------------------|---|
| Manufacturer                 | Diodes Incorporated                               |
| 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)        | 5.25V   |
| Voltage - Output (Min/Fixed) | 2.95V   |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.29V @ 150mA                                     |
| Current - Output             | 150mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 60μΑ ~ 100μΑ                                      |
| PSRR                         | 75dB (1kHz)                                       |
| Control Features             | Enable  |
| Protection Features          | Over Current                                      |
| Operating Temperature        | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Mounting Type                | Surface Mount                                     |
| Package / Case               | SC-74A, SOT-753                                   |
| Supplier Device Package      | SOT-25  |
|                              | Report errors?                                    |

#### AP7315D-295W5-7 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.

### AP7315D-295W5-7 Payment Methods





If you have any question about AP7315D-295W5-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com