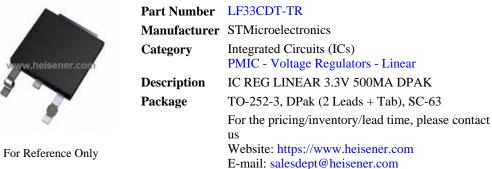


# LF33CDT-TR

## **LF33CDT-TR Information**





**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.



# **LF33CDT-TR Specifications**

| Manufacturer Part Number     | LF33CDT-TR                            |
|------------------------------|---------------------------------------|
| Manufacturer                 | STMicroelectronics                    |
| Category                     | Integrated Circuits (ICs)             |
|                              | PMIC - Voltage Regulators - Linear    |
| Package                      | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series                       | -                                     |
| Output Configuration         | Positive                              |
| Output Type                  | Fixed                                 |
| Number of Regulators         | 1                                     |
| Voltage - Input (Max)        | 16V                                   |
| Voltage - Output (Min/Fixed) | 3.3V                                  |
| Voltage - Output (Max)       | -                                     |
| Voltage Dropout (Max)        | 0.7V @ 500mA                          |
| Current - Output             | 500mA                                 |
| Current - Quiescent (Iq)     | -                                     |
| Current - Supply (Max)       | 1mA ~ 12mA                            |
| PSRR                         | 80dB ~ 65dB (120Hz ~ 65dB)            |
| Control Features             | -                                     |
| Protection Features          | Over Current, Over Temperature        |
| Operating Temperature        | -40°C ~ 125°C                         |
| Mounting Type                | Surface Mount                         |
| Package / Case               | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package      | D-Pak                                 |
|                              | Report errors?                        |

#### **LF33CDT-TR 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **LF33CDT-TR Payment Methods**



# **LF33CDT-TR Shipping Methods**



If you have any question about LF33CDT-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com