

## LP38513TJ-ADJ/NOPB

### LP38513TJ-ADJ/NOPB Information



For Reference Only

Part Number LP38513TJ-ADJ/NOPB
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR POS ADJ 3A TO263-5

Package TO-263-5 Thin

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.









## LP38513TJ-ADJ/NOPB Specifications

| Manufacturer Part Number     | LP38513TJ-ADJ/NOPB                            |
|------------------------------|---|
| Manufacturer                 | Texas Instruments                             |
| Category                     | Integrated Circuits (ICs)                     |
|                              | PMIC - Voltage Regulators - Linear            |
| Package                      | TO-263-5 Thin                                 |
| Series                       | -   |
| Output Configuration         | Positive                                      |
| Output Type                  | Adjustable                                    |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 5.5V  |
| Voltage - Output (Min/Fixed) | 0.5V  |
| Voltage - Output (Max)       | 4.5V  |
| Voltage Dropout (Max)        | 0.43V @ 3A                                    |
| Current - Output             | 3A  |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 10mA ~ 20mA                                   |
| PSRR                         | 73dB ~ 70dB (120Hz ~ 1kHz)                    |
| Control Features             | Enable  |
| Protection Features          | Over Current, Over Temperature, Short Circuit |
| Operating Temperature        | -40°C ~ 125°C                                 |
| Mounting Type                | Surface Mount                                 |
| Package / Case               | TO-263-5 Thin                                 |
| Supplier Device Package      | TO-263-5 Thin                                 |
|                              | Report errors?                                |

#### LP38513TJ-ADJ/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.

### LP38513TJ-ADJ/NOPB Payment Methods



















### LP38513TJ-ADJ/NOPB Shipping Methods













If you have any question about LP38513TJ-ADJ/NOPB, please do not hesitate to contact us!

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