

### LP3883ES-1.5 Information



For Reference Only

Part Number LP3883ES-1.5

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LIN 1.5V 3A DDPAK/TO263-5 **Package** TO-263-6, D2Pak (5 Leads + Tab), TO-263BA

For the pricing/inventory/lead time, please contact

us

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



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## **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.









## LP3883ES-1.5 Specifications

| Manufacturer Part Number     | LP3883ES-1.5                                  |                |
|------------------------------|---|----------------|
| Manufacturer                 | Texas Instruments                             |                |
| Category                     | Integrated Circuits (ICs)                     |                |
|                              | PMIC - Voltage Regulators - Linear            |                |
| Package                      | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA     |                |
| Series                       | -   |                |
| Output Configuration         | Positive                                      |                |
| Output Type                  | Fixed   |                |
| Number of Regulators         | 1   |                |
| Voltage - Input (Max)        | 5.5V  |                |
| Voltage - Output (Min/Fixed) | 1.5V  |                |
| Voltage - Output (Max)       | -   |                |
| Voltage Dropout (Max)        | 0.42V @ 3A                                    |                |
| Current - Output             | 3A  |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | $30\mu A \sim 8mA$                            |                |
| PSRR                         | 80dB ~ 65dB (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-263-6, D2Pak (5 Leads + Tab), TO-263BA     |                |
| Supplier Device Package      | DDPAK/TO-263-5                                |                |
|                              |   | Report errors? |

#### LP3883ES-1.5 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.

# LP3883ES-1.5 Payment Methods



















## **LP3883ES-1.5 Shipping Methods**













If you have any question about LP3883ES-1.5, please do not hesitate to contact us!

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