

# **TL780-15KCS**

#### **TL780-15KCS Information**

| www.helsens.com    | <br>TL780-15KCS<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear<br>IC REG LINEAR 15V 1.5A TO220-3<br>TO-220-3<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



## **TL780-15KCS Specifications**

| Manufacturer Part Number     | TL780-15KCS   |                |  |
|------------------------------|---|----------------|--|
| Manufacturer                 | Texas Instruments   |                |  |
| Category                     | Integrated Circuits (ICs)                                       |                |  |
|                              | PMIC - Voltage Regulators - Linear                              |                |  |
| Package                      | TO-220-3  |                |  |
| Series                       | -   |                |  |
| Output Configuration         | Positive  |                |  |
| Output Type                  | Fixed   |                |  |
| Number of Regulators         | 1   |                |  |
| Voltage - Input (Max)        | 30V   |                |  |
| Voltage - Output (Min/Fixed) | 15V   |                |  |
| Voltage - Output (Max)       | -   |                |  |
| Voltage Dropout (Max)        | 2V @ 1A   |                |  |
| Current - Output             | 1.5A  |                |  |
| Current - Quiescent (Iq)     | -   |                |  |
| Current - Supply (Max)       | -   |                |  |
| PSRR                         | 85dB (120Hz)  |                |  |
| Control Features             | -   |                |  |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity, Short Circuit |                |  |
| Operating Temperature        | $0^{\circ}C \sim 125^{\circ}C$                                  |                |  |
| Mounting Type                | Through Hole  |                |  |
| Package / Case               | ТО-220-3  |                |  |
| Supplier Device Package      | ТО-220-3  |                |  |
|                              |   | Report errors? |  |

#### **TL780-15KCS 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 SUARANTEE

#### **Service Guarantees**

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

#### **TL780-15KCS Payment Methods**



#### **TL780-15KCS Shipping Methods**



If you have any question about TL780-15KCS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com