

# UC282T-1

#### **UC282T-1 Information**



| Part Number  | UC282T-1  |
|--------------|---|
| Manufacturer | Texas Instruments   |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear |
| Description  | IC REG LINEAR 1.5V 3A TO220-5                                   |
| Package      | TO-220-5  |
|              | For the pricing/inventory/lead time, please contact us          |
|              | Website: https://www.heisener.com                               |
|              | E-mail: salesdept@heisener.com                                  |



**Request a Quote** 

For Reference Only

### **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.



## **UC282T-1 Specifications**

| Manufacturer Part Number     | UC282T-1  |
|------------------------------|---|
| Manufacturer                 | Texas Instruments                                 |
| Category                     | Integrated Circuits (ICs)                         |
|                              | PMIC - Voltage Regulators - Linear                |
| Package                      | TO-220-5  |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 7.5V  |
| Voltage - Output (Min/Fixed) | 1.5V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 2.2V @ 3A   |
| Current - Output             | 3A  |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | -   |
| PSRR                         | -   |
| Control Features             | -   |
| Protection Features          | Over Temperature, Reverse Polarity, Short Circuit |
| Operating Temperature        | $-40^{\circ}C \sim 100^{\circ}C$                  |
| Mounting Type                | Through Hole                                      |
| Package / Case               | TO-220-5  |
| Supplier Device Package      | TO-220-5  |
|                              | Report errors <sup>®</sup>                        |

#### **UC282T-1 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.



If you have any question about UC282T-1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com