



### **TPS62087RLTR Information**



For Reference Only

Part Number TPS62087RLTR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK 1.8V 3A SYNC 7VSON

Package 7-VFDFN

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.









# **TPS62087RLTR Specifications**

| Manufacturer Part Number     | TPS62087RLTR                                                |
|------------------------------|-------------------------------------------------------------|
| Manufacturer                 | Texas Instruments                                           |
| Category                     | Integrated Circuits (ICs)                                   |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators      |
| Package                      | 7-VFDFN                                                     |
| Series                       | DCS-Control?                                                |
| Function                     | Step-Down                                                   |
| Output Configuration         | Positive                                                    |
| Topology                     | Buck                                                        |
| Output Type                  | Fixed                                                       |
| Number of Outputs            | 1                                                           |
| Voltage - Input (Min)        | 2.5V                                                        |
| Voltage - Input (Max)        | 6V                                                          |
| Voltage - Output (Min/Fixed) | 1.8V                                                        |
| Voltage - Output (Max)       | -                                                           |
| Current - Output             | 3A                                                          |
| Frequency - Switching        | 2.4MHz                                                      |
| Synchronous Rectifier        | Yes                                                         |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$ |
| Mounting Type                | Surface Mount                                               |
| Package / Case               | 7-VFDFN                                                     |
| Supplier Device Package      | 7-VSON (2x2)                                                |
|                              | Report errors?                                              |

### **TPS62087RLTR 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.

### **TPS62087RLTR Payment Methods**



















# **TPS62087RLTR Shipping Methods**













If you have any question about TPS62087RLTR, please do not hesitate to contact us!

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