



### L7980ATR Information



For Reference Only

Part Number L7980ATR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 2A 8HSOP

Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad

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.









# L7980ATR Specifications

| Manufacturer Part Number     | L7980ATR  |
|------------------------------|---|
| Manufacturer                 | STMicroelectronics  |
| Category                     | Integrated Circuits (ICs)                                   |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators      |
| Package                      | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                   |
| Series                       | -   |
| Function                     | Step-Down   |
| Output Configuration         | Positive  |
| Topology                     | Buck  |
| Output Type                  | Adjustable  |
| Number of Outputs            | 1   |
| Voltage - Input (Min)        | 4.5V  |
| Voltage - Input (Max)        | 28V   |
| Voltage - Output (Min/Fixed) | 0.6V  |
| Voltage - Output (Max)       | 28V   |
| Current - Output             | 2A  |
| Frequency - Switching        | 250kHz ~ 1MHz   |
| Synchronous Rectifier        | No  |
| Operating Temperature        | $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                   |
| Supplier Device Package      | 8-HSOP  |
|                              | Report errors?  |

### L7980ATR 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.

# L7980ATR Payment Methods





















### L7980ATR Shipping Methods













If you have any question about L7980ATR, please do not hesitate to contact us!

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