

# PQ09DZ51J00H

# PQ09DZ51J00H Information

|     | Part Number  | PQ09DZ51J00H  |
|-----|--------------|---|
|     | Manufacturer | Sharp Microelectronics  |
|     | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear |
|     | Description  | IC REG LINEAR 9V 500MA SC63                                     |
|     | Package      | TO-252-6, DPak (5 Leads + Tab)                                  |
|     |              | For the pricing/inventory/lead time, please contact             |
|     |              | us  |
| nly |              | Website: https://www.heisener.com                               |
|     |              | E-mail: salesdept@heisener.com                                  |
|     |              |   |



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For Reference Only

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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.



## **PQ09DZ51J00H Specifications**

| Manufacturer Part Number     | PQ09DZ51J00H                                      |
|------------------------------|---|
| Manufacturer                 | Sharp Microelectronics                            |
| Category                     | Integrated Circuits (ICs)                         |
|                              | PMIC - Voltage Regulators - Linear                |
| Package                      | TO-252-6, DPak (5 Leads + Tab)                    |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 24V   |
| Voltage - Output (Min/Fixed) | 9V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.5V @ 300mA                                      |
| Current - Output             | 500mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 10mA  |
| PSRR                         | 60dB (120Hz)                                      |
| Control Features             | Enable  |
| Protection Features          | Over Current, Over Temperature                    |
| Operating Temperature        | $-20^{\circ}\mathrm{C} \sim 80^{\circ}\mathrm{C}$ |
| Mounting Type                | Surface Mount                                     |
| Package / Case               | TO-252-6, DPak (5 Leads + Tab)                    |
| Supplier Device Package      | SC-63   |
|                              | Report errors?                                    |

### **PQ09DZ51J00H 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.

### PQ09DZ51J00H Payment Methods



# **PQ09DZ51J00H Shipping Methods**



If you have any question about PQ09DZ51J00H, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com