

# PQ1X451M2ZP

Request a Quote

# PQ1X451M2ZP Information

| www.heisexer.com   | Part Number  | PQ1X451M2ZP   |
|--------------------|--------------|---|
|                    | Manufacturer | Sharp Microelectronics  |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear     |
|                    | Description  | IC REG LINEAR 4.5V 150MA SOT23-5                                    |
| 8 6                | Package      | SC-74A, SOT-753   |
| B                  |              | For the pricing/inventory/lead time, please contact<br>us           |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |

# **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.



## PQ1X451M2ZP Specifications

| Manufacturer Part Number     | PQ1X451M2ZP                                       |
|------------------------------|---|
| Manufacturer                 | Sharp Microelectronics                            |
| Category                     | Integrated Circuits (ICs)                         |
|                              | PMIC - Voltage Regulators - Linear                |
| Package                      | SC-74A, SOT-753                                   |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 9V  |
| Voltage - Output (Min/Fixed) | 4.5V  |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | 0.4V @ 150mA                                      |
| Current - Output             | 150mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 200µA   |
| PSRR                         | 70dB (400Hz)                                      |
| Control Features             | Enable  |
| Protection Features          | Over Current, Over Temperature                    |
| Operating Temperature        | $-30^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Mounting Type                | Surface Mount                                     |
| Package / Case               | SC-74A, SOT-753                                   |
| Supplier Device Package      | SOT-23-5  |
|                              | Report errors?                                    |

### PQ1X451M2ZP 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.

#### PQ1X451M2ZP Payment Methods



# PQ1X451M2ZP Shipping Methods



If you have any question about PQ1X451M2ZP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com