



### MC78M09BDTG Information



For Reference Only

Part Number MC78M09BDTG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 9V 500MA DPAK-3 **Package** TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

### **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.









# **MC78M09BDTG Specifications**

| Category                     | Integrated Circuits (ICs)             |                |
|------------------------------|---------------------------------------|----------------|
|                              | PMIC - Voltage Regulators - Linear    |                |
| Package                      | TO-252-3, DPak (2 Leads + Tab), SC-63 |                |
| Series                       | -                                     |                |
| Output Configuration         | Positive                              |                |
| Output Type                  | Fixed                                 |                |
| Number of Regulators         | 1                                     |                |
| Voltage - Input (Max)        | 35V                                   |                |
| Voltage - Output (Min/Fixed) | 9V                                    |                |
| Voltage - Output (Max)       | -                                     |                |
| Voltage Dropout (Max)        | -                                     |                |
| Current - Output             | 500mA                                 |                |
| Current - Quiescent (Iq)     | -                                     |                |
| Current - Supply (Max)       | -                                     |                |
| PSRR                         | 80dB (120Hz)                          |                |
| Control Features             | -                                     |                |
| Protection Features          | Over Temperature, Short Circuit       |                |
| Operating Temperature        | -40°C ~ 125°C                         |                |
| Mounting Type                | Surface Mount                         |                |
| Package / Case               | TO-252-3, DPak (2 Leads + Tab), SC-63 |                |
| Supplier Device Package      | DPAK-3                                |                |
|                              |                                       | Report errors? |

### MC78M09BDTG 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.

# MC78M09BDTG Payment Methods



















# MC78M09BDTG Shipping Methods













If you have any question about MC78M09BDTG, please do not hesitate to contact us!

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