



### MC78L08ACPRP Information



For Reference Only

Part Number MC78L08ACPRP
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 8V 100MA TO92-3 **Package** TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

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.









# MC78L08ACPRP Specifications

| Manufacturer Part Number  Manufacturer  ON Semiconductor  Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Series  - Output Configuration  Positive  Output Type  Fixed  Number of Regulators  1 Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  - Current - Output  Current - Output  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  57dB (120Hz)  |
|--|
| Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Series  Output Configuration  Positive  Output Type  Fixed  Number of Regulators  1  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  - Current - Output  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  TO-226AA) (Formed Leads)  Fixed  Number of Regulators  1  Voltage Positive  10  Solv  Fixed  Fixed  Solv  Fixed  Solv  Fixed  Fix |
| PMIC - Voltage Regulators - Linear  Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 30V  Voltage - Output (Min/Fixed) 8V  Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA  Current - Quiescent (Iq) - Current - Supply (Max) -  PSRR 57dB (120Hz)   |
| Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)  Series - Output Configuration Positive  Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 30V  Voltage - Output (Min/Fixed) 8V  Voltage - Output (Max) -  Voltage Dropout (Max) -  Current - Output 100mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR 57dB (120Hz)   |
| Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 30V Voltage - Output (Min/Fixed) 8V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 57dB (120Hz)  |
| Output Configuration Output Type Fixed  Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max)  Voltage Dropout (Max) - Current - Output Current - Quiescent (Iq) Current - Supply (Max) - PSRR  Positive Fixed Fixed  1  00V  100  8V  100  100  100  100  1  |
| Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 30V  Voltage - Output (Min/Fixed) 8V  Voltage - Output (Max) -  Voltage Dropout (Max) -  Current - Output 100mA  Current - Quiescent (Iq) -  Current - Supply (Max) -  PSRR 57dB (120Hz)  |
| Number of Regulators  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  -  Current - Output  100mA  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  57dB (120Hz)   |
| Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  -  Current - Output  100mA  Current - Quiescent (Iq)  Current - Supply (Max)  -  PSRR  57dB (120Hz)  |
| Voltage - Output (Min/Fixed)  Voltage - Output (Max)  - Voltage Dropout (Max)  - Current - Output  100mA  Current - Quiescent (Iq)  - Current - Supply (Max)  - PSRR  57dB (120Hz)   |
| Voltage - Output (Max)  Voltage Dropout (Max)  - Current - Output  100mA  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  57dB (120Hz)   |
| Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  57dB (120Hz)  |
| Current - Output         100mA           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         57dB (120Hz)   |
| Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         57dB (120Hz)  |
| Current - Supply (Max) - PSRR 57dB (120Hz)   |
| PSRR 57dB (120Hz)  |
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| Control Features -   |
| Protection Features Over Temperature, Short Circuit  |
| Operating Temperature $0^{\circ}\text{C} \sim 125^{\circ}\text{C}$   |
| Mounting Type Through Hole   |
| Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)   |
| Supplier Device Package TO-92-3  |
| Report error   |

#### MC78L08ACPRP 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.

# MC78L08ACPRP Payment Methods



















### MC78L08ACPRP Shipping Methods













If you have any question about MC78L08ACPRP, please do not hesitate to contact us!

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