

**KA78RL00D Information**


For Reference Only

**Part Number** [KA78RL00D](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
     [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 100MA 8SOP  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**KA78RL00D Specifications**

Manufacturer Part Number	<a href="#">KA78RL00D</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	30V
Voltage - Output (Min/Fixed)	1.26V
Voltage - Output (Max)	29.4V
Voltage Dropout (Max)	0.6V @ 100mA
Current - Output	100mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	140µA ~ 7mA
PSRR	-
Control Features	Enable
Protection Features	Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP

[Report errors?](#)

## KA78RL00D 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.

## KA78RL00D Payment Methods



## KA78RL00D Shipping Methods



If you have any question about KA78RL00D, please do not hesitate to contact us!

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