

**LX8584-00CV Information**


For Reference Only

**Part Number** [LX8584-00CV](#)  
**Manufacturer** Microsemi Corporation  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR POS ADJ 7A TO247-3  
**Package** TO-247-3  
 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.


**LX8584-00CV Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">LX8584-00CV</a>   |
| Manufacturer                 | Microsemi Corporation   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | TO-247-3  |
| Series                       | -   |
| Output Configuration         | Positive  |
| Output Type                  | Adjustable  |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 10V   |
| Voltage - Output (Min/Fixed) | 1.25V   |
| Voltage - Output (Max)       | 8.6V  |
| Voltage Dropout (Max)        | 1.4V @ 7A   |
| Current - Output             | 7A  |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 10mA  |
| PSRR                         | 83dB (120Hz)  |
| Control Features             | -   |
| Protection Features          | Over Temperature, Short Circuit   |
| Operating Temperature        | 0°C ~ 125°C   |
| Mounting Type                | Through Hole  |
| Package / Case               | TO-247-3  |
| Supplier Device Package      | TO-247-3  |

[Report errors?](#)

## LX8584-00CV 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.

## LX8584-00CV Payment Methods



## LX8584-00CV Shipping Methods



If you have any question about LX8584-00CV, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)