



### L78M12CV-DG Information



For Reference Only

Part Number L78M12CV-DG

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 12V 500MA TO220

Package TO-220-3

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.









## L78M12CV-DG Specifications

| Manufacturer Part Number     | L78M12CV-DG                                   |
|------------------------------|---|
| Manufacturer                 | STMicroelectronics                            |
| Category                     | Integrated Circuits (ICs)                     |
|                              | PMIC - Voltage Regulators - Linear            |
| Package                      | TO-220-3                                      |
| Series                       | -   |
| Output Configuration         | Positive                                      |
| Output Type                  | Fixed   |
| Number of Regulators         | 1   |
| Voltage - Input (Max)        | 35V   |
| Voltage - Output (Min/Fixed) | 12V   |
| Voltage - Output (Max)       | -   |
| Voltage Dropout (Max)        | -   |
| Current - Output             | 500mA   |
| Current - Quiescent (Iq)     | -   |
| Current - Supply (Max)       | 6mA   |
| PSRR                         | 55dB (120Hz)                                  |
| Control Features             | -   |
| Protection Features          | Over Current, Over Temperature, Short Circuit |
| Operating Temperature        | 0°C ~ 150°C                                   |
| Mounting Type                | Through Hole                                  |
| Package / Case               | TO-220-3                                      |
| Supplier Device Package      | TO-220  |
|                              | Report errors                                 |

#### L78M12CV-DG 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.

# L78M12CV-DG Payment Methods



















### L78M12CV-DG Shipping Methods













If you have any question about L78M12CV-DG, please do not hesitate to contact us!

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