



### **MC78T15CT Information**



For Reference Only

Part Number MC78T15CT

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 15V 3A TO220AB

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.









# **MC78T15CT Specifications**

| Manufacturer Part Number     | MC78T15CT                          |
|------------------------------|------------------------------------|
| Manufacturer                 | ON Semiconductor                   |
| 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)        | 40V                                |
| Voltage - Output (Min/Fixed) | 15V                                |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 2.5V @ 3A                          |
| Current - Output             | 3A                                 |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 5mA ~ 6mA                          |
| PSRR                         | 65dB (120Hz)                       |
| Control Features             | -                                  |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | 0°C ~ 125°C                        |
| Mounting Type                | Through Hole                       |
| Package / Case               | TO-220-3                           |
| Supplier Device Package      | TO-220AB                           |
|                              | Report errors?                     |

#### **MC78T15CT 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.

## **MC78T15CT Payment Methods**





















# **MC78T15CT Shipping Methods**













If you have any question about MC78T15CT, please do not hesitate to contact us!

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