

#### **TC1173-3.0VOA Information**



For Reference Only

Part NumberTC1173-3.0VOAManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description**IC REG LINEAR 3V 300MA 8SOIC**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



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.









### **TC1173-3.0VOA Specifications**

| Manufacturer Part Number     | TC1173-3.0VOA                      |
|------------------------------|------------------------------------|
| Manufacturer                 | Microchip Technology               |
| Category                     | Integrated Circuits (ICs)          |
| Category                     | PMIC - Voltage Regulators - Linear |
| Package                      | 8-SOIC (0.154", 3.90mm Width)      |
|                              |                                    |
| Series                       | -<br>  D. 11                       |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 6V                                 |
| Voltage - Output (Min/Fixed) | 3V                                 |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.48V @ 300mA                      |
| Current - Output             | 300mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 90μΑ                               |
| PSRR                         | 60dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -40°C ~ 125°C                      |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)      |
| Supplier Device Package      | 8-SOIC                             |
|                              | Report errors?                     |

#### **TC1173-3.0VOA 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.

# **TC1173-3.0VOA Payment Methods**



















### **TC1173-3.0VOA Shipping Methods**













If you have any question about TC1173-3.0VOA, please do not hesitate to contact us!

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