



### SIP21106DT-30-E3 Information



For Reference Only

Part Number SIP21106DT-30-E3
Manufacturer Vishay Siliconix

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 3V 150MA TSOT23-5

Package SOT-23-5 Thin, TSOT-23-5

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.









## SIP21106DT-30-E3 Specifications

| Manufacturer Part Number     | SIP21106DT-30-E3                   |
|------------------------------|------------------------------------|
| Manufacturer                 | Vishay Siliconix                   |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | SOT-23-5 Thin, TSOT-23-5           |
| Series                       | -                                  |
| 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)        | 0.22V @ 150mA                      |
| Current - Output             | 150mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 85μΑ                               |
| PSRR                         | 75dB ~ 40dB (1kHz ~ 100kHz)        |
| Control Features             | Enable                             |
| Protection Features          | Over Temperature, Short Circuit    |
| Operating Temperature        | -40°C ~ 85°C                       |
| Mounting Type                | Surface Mount                      |
| Package / Case               | SOT-23-5 Thin, TSOT-23-5           |
| Supplier Device Package      | TSOT-23-5                          |
|                              | Report errors?                     |

### SIP21106DT-30-E3 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.

### SIP21106DT-30-E3 Payment Methods



















### SIP21106DT-30-E3 Shipping Methods













If you have any question about SIP21106DT-30-E3, please do not hesitate to contact us!

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