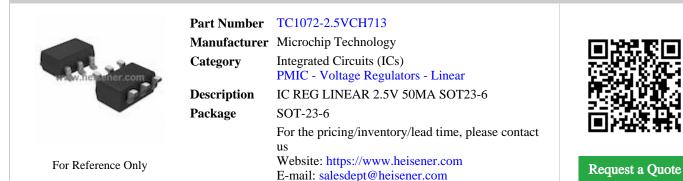


# TC1072-2.5VCH713

## TC1072-2.5VCH713 Information



# **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.



# TC1072-2.5VCH713 Specifications

| Manufacturer Part Number     | TC1072-2.5VCH713                   |
|------------------------------|------------------------------------|
| Manufacturer                 | Microchip Technology               |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | SOT-23-6                           |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 6V                                 |
| Voltage - Output (Min/Fixed) | 2.5V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.12V @ 50mA                       |
| Current - Output             | 50mA                               |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 80μΑ                               |
| PSRR                         | 64dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | $-40^{\circ}C \sim 125^{\circ}C$   |
| Mounting Type                | Surface Mount                      |
| Package / Case               | SOT-23-6                           |
| Supplier Device Package      | SOT-23-6                           |
|                              | Report errors?                     |

#### TC1072-2.5VCH713 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.

## TC1072-2.5VCH713 Payment Methods





If you have any question about TC1072-2.5VCH713, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com