

**MCP6C02T-100E/CHY Information**


For Reference Only

**Part Number** MCP6C02T-100E/CHY  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
 Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  
**Description** IC CURR SENSE 1 CIRCUIT SOT23-6  
**Package** SOT-23-6  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MCP6C02T-100E/CHY Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | MCP6C02T-100E/CHY  |
| Manufacturer                      | Microchip Technology   |
| Category                          | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | SOT-23-6   |
| Series                            | Zero-Drift   |
| Amplifier Type                    | Current Sense  |
| Number of Circuits                | 1  |
| Output Type                       | -  |
| Slew Rate                         | -  |
| Gain Bandwidth Product            | 390kHz   |
| -3db Bandwidth                    | -  |
| Current - Input Bias              | 170µA  |
| Voltage - Input Offset            | 1.5µV  |
| Current - Supply                  | 490µA  |
| Current - Output / Channel        | -  |
| Voltage - Supply, Single/Dual (±) | 2V ~ 5.5V  |
| Operating Temperature             | -40°C ~ 125°C  |
| Mounting Type                     | Surface Mount  |
| Package / Case                    | SOT-23-6   |
| Supplier Device Package           | SOT-23-6   |

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## MCP6C02T-100E/CHY 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.

## MCP6C02T-100E/CHY Payment Methods



## MCP6C02T-100E/CHY Shipping Methods



If you have any question about MCP6C02T-100E/CHY, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)