

**MCP6C02T-020E/CHY Information**


For Reference Only

**Part Number** [MCP6C02T-020E/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-020E/CHY Specifications**

Manufacturer Part Number	<a href="#">MCP6C02T-020E/CHY</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	SOT-23-6
Series	Zero-Drift
Amplifier Type	Current Sense
Number of Circuits	1
Output Type	-
Slew Rate	-
Gain Bandwidth Product	500kHz
-3db Bandwidth	-
Current - Input Bias	170µA
Voltage - Input Offset	1.9µV
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

[Report errors?](#)

## MCP6C02T-020E/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-020E/CHY Payment Methods



## MCP6C02T-020E/CHY Shipping Methods



If you have any question about MCP6C02T-020E/CHY, please do not hesitate to contact us!

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