

# MCP6C02T-100H/Q8B

## MCP6C02T-100H/Q8B Information



For Reference Only

Part Number MCP6C02T-100H/Q8B

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** ZERO-DRIFT HIGH-SIDE CURRENT SEN

Package 8-VDFN Exposed Pad

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.









# MCP6C02T-100H/Q8B Specifications

Manufacturer Part Number	MCP6C02T-100H/Q8B
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-VDFN Exposed Pad
Series	-
Amplifier Type	Current Sense
Number of Circuits	1
Output Type	-
Slew Rate	-
Gain Bandwidth Product	500kHz
-3db Bandwidth	-
Current - Input Bias	170μΑ
Voltage - Input Offset	$1.9\mu V$
Current - Supply	490μΑ
Current - Output / Channel	-
Voltage - Supply, Single/Dual (±)	2V ~ 5.5V
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TA)}$
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-VDFN (3x3)
	Report errors?

## MCP6C02T-100H/Q8B 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-100H/Q8B Payment Methods





















## MCP6C02T-100H/Q8B Shipping Methods













If you have any question about MCP6C02T-100H/Q8B, please do not hesitate to contact us!

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