

TSC102IDT Information


For Reference Only

Part Number [TSC102IDT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP CURRENT SENSE 1MHZ 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


TSC102IDT Specifications

Manufacturer Part Number	TSC102IDT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Amplifier Type	Current Sense
Number of Circuits	1
Output Type	-
Slew Rate	0.4 V/ μ s
Gain Bandwidth Product	1MHz
-3db Bandwidth	800kHz
Current - Input Bias	5 μ A
Voltage - Input Offset	1.5mV
Current - Supply	420 μ A
Current - Output / Channel	30mA
Voltage - Supply, Single/Dual (\pm)	3.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

TSC102IDT 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.

TSC102IDT Payment Methods



TSC102IDT Shipping Methods



If you have any question about TSC102IDT, please do not hesitate to contact us!

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