

**TSC1021BIPT Information**


For Reference Only

**Part Number** [TSC1021BIPT](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP CURR SENS 800KHZ 8TSSOP  
**Package** 8-TSSOP (0.173", 4.40mm Width)  
 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.


**TSC1021BIPT Specifications**

Manufacturer Part Number	<a href="#">TSC1021BIPT</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-TSSOP (0.173", 4.40mm Width)
Series	-
Amplifier Type	Current Sense
Number of Circuits	1
Output Type	-
Slew Rate	0.45 V/ $\mu$ s
Gain Bandwidth Product	-
-3db Bandwidth	800kHz
Current - Input Bias	7 $\mu$ A
Voltage - Input Offset	1.5mV
Current - Supply	300 $\mu$ A
Current - Output / Channel	-
Voltage - Supply, Single/Dual ( $\pm$ )	3.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP

[Report errors?](#)

## TSC1021BIPT 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.

## TSC1021BIPT Payment Methods



## TSC1021BIPT Shipping Methods



If you have any question about TSC1021BIPT, please do not hesitate to contact us!

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

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