

TSC1031IYPT Information


For Reference Only

Part Number [TSC1031IYPT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP CURR SENS 700KHZ 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


[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.


TSC1031IYPT Specifications

Manufacturer Part Number	TSC1031IYPT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-TSSOP (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100
Amplifier Type	Current Sense
Number of Circuits	1
Output Type	-
Slew Rate	0.6 V/ μ s
Gain Bandwidth Product	-
-3db Bandwidth	700kHz
Current - Input Bias	10 μ A
Voltage - Input Offset	500 μ V
Current - Supply	200 μ A
Current - Output / Channel	26mA
Voltage - Supply, Single/Dual (\pm)	2.7 V ~ 5.5 V, \pm 1.35 V ~ 2.75 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?](#)

TSC1031IYPT 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.

TSC1031IYPT Payment Methods



TSC1031IYPT Shipping Methods



If you have any question about TSC1031IYPT, please do not hesitate to contact us!

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