



TSC1031IYDT Information



For Reference Only

Part Number TSC1031IYDT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CURR SENSE 700KHZ 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



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.









TSC1031IYDT Specifications

Manufacturer Part Number	TSC1031IYDT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Amplifier Type	Current Sense
Number of Circuits	1
Output Type	-
Slew Rate	0.6 V/μs
Gain Bandwidth Product	-
-3db Bandwidth	700kHz
Current - Input Bias	10μΑ
Voltage - Input Offset	$500\mu V$
Current - Supply	200μΑ
Current - Output / Channel	26mA
Voltage - Supply, Single/Dual (±)	2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 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?

TSC1031IYDT 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.

TSC1031IYDT Payment Methods









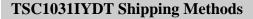
























If you have any question about TSC1031IYDT, please do not hesitate to contact us!

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