

TSH82IYDT Information


For Reference Only

Part Number [TSH82IYDT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP GP 65MHZ RRO 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.


TSH82IYDT Specifications

Manufacturer Part Number	TSH82IYDT
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	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	118 V/ μ s
Gain Bandwidth Product	65MHz
-3db Bandwidth	100MHz
Current - Input Bias	6 μ A
Voltage - Input Offset	800 μ V
Current - Supply	9.8mA
Current - Output / Channel	55mA
Voltage - Supply, Single/Dual (\pm)	4.5 V ~ 12 V, \pm 2.25 V ~ 6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

TSH82IYDT 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.

TSH82IYDT Payment Methods



TSH82IYDT Shipping Methods



If you have any question about TSH82IYDT, please do not hesitate to contact us!

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