

TS512AIYDT Information


For Reference Only

Part Number [TS512AIYDT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP GP 3MHZ 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.


TS512AIYDT Specifications

Manufacturer Part Number	TS512AIYDT
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	-
Slew Rate	1.5 V/ μ s
Gain Bandwidth Product	3MHz
-3db Bandwidth	-
Current - Input Bias	50nA
Voltage - Input Offset	500 μ V
Current - Supply	500 μ A
Current - Output / Channel	23mA
Voltage - Supply, Single/Dual (\pm)	6 V ~ 30 V, \pm 3 V ~ 15 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

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TS512AIYDT 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.

TS512AIYDT Payment Methods



TS512AIYDT Shipping Methods



If you have any question about TS512AIYDT, please do not hesitate to contact us!

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