

TL082BIYDT Information


For Reference Only

Part Number [TL082BIYDT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP JFET 4MHZ 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.


TL082BIYDT Specifications

Manufacturer Part Number	TL082BIYDT
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	J-FET
Number of Circuits	2
Output Type	-
Slew Rate	16 V/ μ s
Gain Bandwidth Product	4MHz
-3db Bandwidth	-
Current - Input Bias	20pA
Voltage - Input Offset	1mV
Current - Supply	1.4mA
Current - Output / Channel	40mA
Voltage - Supply, Single/Dual (\pm)	6 V ~ 36 V, \pm 3 V ~ 18 V
Operating Temperature	-40°C ~ 105°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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TL082BIYDT 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.

TL082BIYDT Payment Methods



TL082BIYDT Shipping Methods



If you have any question about TL082BIYDT, please do not hesitate to contact us!

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