

**TL082IDT Information**


For Reference Only

**Part Number** [TL082IDT](#)  
**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](mailto: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.


**TL082IDT Specifications**

Manufacturer Part Number	<a href="#">TL082IDT</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Amplifier Type	J-FET
Number of Circuits	2
Output Type	-
Slew Rate	16 V/ $\mu$ s
Gain Bandwidth Product	4MHz
-3db Bandwidth	-
Current - Input Bias	20pA
Voltage - Input Offset	3mV
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

[Report errors?](#)

## TL082IDT 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.

## TL082IDT Payment Methods



## TL082IDT Shipping Methods



If you have any question about TL082IDT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)