

**TLV6002IDGKT Information**


For Reference Only

**Part Number** [TLV6002IDGKT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** 1-MHZ, LOW-POWER OPERATIONAL AMP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


**TLV6002IDGKT Specifications**

Manufacturer Part Number	<a href="#">TLV6002IDGKT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	0.5 V/ $\mu$ s
Gain Bandwidth Product	1MHz
-3db Bandwidth	1MHz
Current - Input Bias	1pA
Voltage - Input Offset	750 $\mu$ V
Current - Supply	75 $\mu$ A
Current - Output / Channel	15mA
Voltage - Supply, Single/Dual ( $\pm$ )	1.8 V ~ 5.5 V, $\pm$ 0.9 V ~ 2.75 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP

[Report errors?](#)

## TLV6002IDGKT 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.

## TLV6002IDGKT Payment Methods



## TLV6002IDGKT Shipping Methods



If you have any question about TLV6002IDGKT, please do not hesitate to contact us!

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