



Image may be representation.
See specifications for product details.



TL062IDT

Manufacturer Part Number	TL062IDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TL062IDT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP JFET 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	TL062.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TL062IDT - STMicroelectronics.New Original in Stock. Download Linear Technology TL062IDT datasheet/specifications on AllelcoElec.com.
Request a quote for TL062IDT, please send us email: info@allelco.com

Specifications

TL062IDT Tech Specifications

TL062IDT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 105°C
Voltage - Supply Span (Min)	6 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	1 MHz
Supplier Device Package	8-SOIC	Current - Supply	200µA (x2 Channels)
Slew Rate	3.5V/µs	Current - Output / Channel	20 mA
Series	-	Current - Input Bias	30 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	TL062
Package	Tape & Reel (TR)	Amplifier Type	J-FET
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TL062IDT

Product Attribute				
Part Number	TL062IDT	TL062IPWR	TL062ID	TL062IP
Manufacturer	STMicroelectronics	Texas Instruments	STMicroelectronics	Texas Instruments
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Number of Circuits	2	2	2	2
Supplier Device Package	8-SOIC	8-TSSOP	8-SOIC	8-PDIP
Output Type	-	-	-	-
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Voltage - Supply Span (Min)	6 V	10 V	6 V	10 V
Current - Output / Channel	20 mA	20 mA	20 mA	20 mA
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Base Product Number	TL062	TL062	TL062	TL062
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz
Current - Supply	200µA (x2 Channels)	200µA (x2 Channels)	200µA (x2 Channels)	200µA (x2 Channels)
Voltage - Supply Span (Max)	36 V	30 V	36 V	30 V
Slew Rate	3.5V/µs	3.5V/µs	3.5V/µs	3.5V/µs
Voltage - Input Offset	3 mV	3 mV	3 mV	3 mV
Operating Temperature	-40°C ~ 105°C	-40°C ~ 85°C (TA)	-40°C ~ 105°C	-40°C ~ 85°C (TA)
Current - Input Bias	30 pA	30 pA	30 pA	30 pA

TL062IDT Datasheet PDF

Download TL062IDT pdf datasheets and STMicroelectronics documentation for TL062IDT - STMicroelectronics.

Datasheets

[TL062.pdf](#)

PCN Packaging

[Moisture Barrier Bag 09/May/2016.pdf](#)

[Mult Dev Cover Tape Chg 14/Aug/2019.pdf](#)

PCN Design/Specification

[New Material Set for SO8 & SO14 Pkg 18/Nov/2015.pdf](#)



Customers Also Interested in

Recommended Products

TL062MJG Texas Instruments	TL062IPWR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8TSSOP	TL062ID STMicroelectronics IC OPAMP JFET 2 CIRCUIT 8SOIC	TL062IP Texas Instruments IC OPAMP JFET 2 CIRCUIT 8DIP	TL062CPWR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8TSSOP	TL062CP onsemi IC OPAMP JFET 2 CIRCUIT 8DIP
TL062IN STMicroelectronics IC OPAMP JFET 2 CIRC 8MINI DIP	TL062N STMicroelectronics	TL062CPW Texas Instruments IC OPAMP JFET 2 CIRCUIT 8TSSOP	TL062CP Texas Instruments IC OPAMP JFET 2 CIRCUIT 8DIP	TL062IDG4 Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	TL062IDR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC
TL062L UTC	TL062MDT STMicroelectronics	TL062CPSR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SO	TL062MJGB Texas Instruments IC OPAMP JFET 2 CIRCUIT 8CDIP	TL062CPS Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SO	TL062ID Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

<p>Payment Support</p> <p>The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.</p>	<p>Your Faithful Supply Chain Partner -</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Efficient Supply Management </div> <div style="text-align: center;"> Cost-Saving Procurement </div> <div style="text-align: center;"> Fast Sourcing & Delivery </div> </div> <p>Contact us if you have any questions.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Phone +00852 9146 4856 </div> <div style="text-align: center;"> Email info@allelco.com </div> </div>	<p>Certifications & Memberships</p> <div style="display: grid; grid-template-columns: repeat(3, 1fr); gap: 10px;"> </div> <p style="text-align: right;">View More</p>
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