



Image may be representation.
See specifications for product details.



TL084BIDT

Manufacturer Part Number	TL084BIDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TL084BIDT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 4 CIRCUIT 14SO
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	TL084.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TL084BIDT - STMicroelectronics.New Original in Stock. Download Linear Technology TL084BIDT datasheet/specifications on AllelcoElec.com.
Request a quote for TL084BIDT, please send us email: info@allelco.com

Specifications

TL084BIDT Tech Specifications

TL084BIDT - 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	4
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	4 MHz
Supplier Device Package	14-SO	Current - Supply	1.4mA (x4 Channels)
Slew Rate	16V/μs	Current - Output / Channel	40 mA
Series	Automotive, AEC-Q100	Current - Input Bias	20 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	TL084
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 TL084BIDT

Product Attribute				
Part Number	TL084BIDT	TL084CN	TL084CD	TL084BCN
Manufacturer	STMicroelectronics	STMicroelectronics	Texas Instruments	Texas Instruments
Current - Supply	1.4mA (x4 Channels)	1.4mA (x4 Channels)	1.4mA (x4 Channels)	1.4mA (x4 Channels)
Voltage - Supply Span (Max)	36 V	36 V	30 V	30 V
Voltage - Supply Span (Min)	6 V	6 V	10 V	10 V
Operating Temperature	-40°C ~ 105°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Voltage - Input Offset	1 mV	3 mV	3 mV	2 mV
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Output Type	-	-	-	-
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	-	-
Base Product Number	TL084	TL084	TL084	TL084
Supplier Device Package	14-SO	14-DIP	14-SOIC	14-PDIP
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Number of Circuits	4	4	4	4
Current - Input Bias	20 pA	20 pA	30 pA	30 pA
Current - Output / Channel	40 mA	10 mA	10 mA	10 mA
Gain Bandwidth Product	4 MHz	3 MHz	3 MHz	3 MHz
Slew Rate	16V/μs	16V/μs	13V/μs	13V/μs
Package	Tape & Reel (TR)	Tube	Tube	Tube

TL084BIDT Datasheet PDF

Download TL084BIDT pdf datasheets and STMicroelectronics documentation for TL084BIDT - STMicroelectronics.

Datasheets

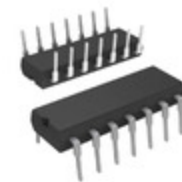
[TL084.pdf](#)

PCN Design/Specification

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

Customers Also Interested in

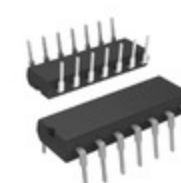
Recommended Products

**TL084CN**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14DIP**TL084CD**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14SOIC**TL084BCN**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14DIP**TL084CN**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14DIP**TL084CDR**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14SOIC**TL084ACN**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14DIP**TL084ACN**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14DIP**TL084AIDT**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14SO**TL084BCDT**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14SO**TL084AMN**

STMicroelectronics

**TL084CD**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14SO**TL084BCDR**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14SOIC**TL084ACNSR**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14SO**TL084BIPT**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14TSSOP**TL084CDT**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14SO**TL084B**

Texas Instruments

**TL084BIN**STMicroelectronics
IC OPAMP JFET 4 CIRCUIT 14DIP**TL084CDRG4**Texas Instruments
IC OPAMP JFET 4 CIRCUIT 14SOIC

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.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email

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Certifications & Memberships



View More

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