

Image may be representation.
See specifications for product details.



TL082CPT

Manufacturer Part Number	TL082CPT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TL082CPT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 2 CIRCUIT 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	TL082(A,B).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TL082CPT - STMicroelectronics.New Original in Stock. Download Linear Technology TL082CPT datasheet/specifications on AllelcoElec.com.
Request a quote for TL082CPT, please send us email: info@allelco.com

Specifications

TL082CPT Tech Specifications

TL082CPT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	0°C ~ 70°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	4 MHz
Supplier Device Package	8-TSSOP	Current - Supply	1.4mA
Slew Rate	16V/μs	Current - Output / Channel	40 mA
Series	Automotive, AEC-Q100	Current - Input Bias	20 pA
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Base Product Number	TL082
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 TL082CPT

Product Attribute				
Part Number	TL082CPT	TL082IDRG4	TL082CN	TL082IDRQ1
Manufacturer	STMicroelectronics	Texas Instruments	STMicroelectronics	Texas Instruments
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Slew Rate	16V/μs	13V/μs	16V/μs	13V/μs
Current - Input Bias	20 pA	30 pA	20 pA	30 pA
Voltage - Supply Span (Min)	6 V	10 V	6 V	7 V
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Base Product Number	TL082	TL082	TL082	TL082
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Voltage - Input Offset	3 mV	3 mV	3 mV	3 mV
Output Type	-	-	-	-
Current - Output / Channel	40 mA	10 mA	40 mA	10 mA
Current - Supply	1.4mA	1.4mA (x2 Channels)	1.4mA	1.4mA (x2 Channels)
Series	Automotive, AEC-Q100	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Supplier Device Package	8-TSSOP	8-SOIC	8-Mini DIP	8-SOIC
Gain Bandwidth Product	4 MHz	3 MHz	4 MHz	3 MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply Span (Max)	36 V	30 V	36 V	36 V
Number of Circuits	2	2	2	2
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C

TL082CPT Datasheet PDF

Download TL082CPT pdf datasheets and STMicroelectronics documentation for TL082CPT - STMicroelectronics.

Datasheets

[TL082\(A,B\).pdf](#)

PCN Packaging

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



















[Box Label Chg 28/Jul/2016.pdf](#)

PCN Assembly/Origin

[New material set 27/Aug/2020.pdf](#)

Customers Also Interested in

Recommended Products

 TL082IDRG4 Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082CN STMicroelectronics IC OPAMP JFET 2 CIRC 8MINI DIP	 TL082CJ MOTOROLA NO PICTURE	 TL082IDRQ1 Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082CMX Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082CPS-E20 Texas Instruments
 TL082CPSR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SO	 TL082CP Texas Instruments IC OPAMP JFET 2 CIRCUIT 8DIP	 TL082ID STMicroelectronics IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082HIDR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082CM Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082HIDDFR Texas Instruments IC OPAMP JFET 2 CIRCUIT TSOT23-8
 TL082IDR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082CDT STMicroelectronics IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082ID Texas Instruments IC OPAMP JFET 2 CIRCUIT 8SOIC	 TL082CPWR Texas Instruments IC OPAMP JFET 2 CIRCUIT 8TSSOP	 TL082CPS Texas Instruments	 TL082CP/NJM082 JRC NO PICTURE

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

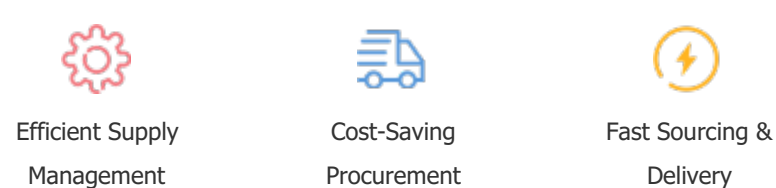
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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