



Image may be representation.
See specifications for product details.



TS461CLT

Manufacturer Part Number	TS461CLT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TS461CLT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	TS461,62,64.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TS461CLT - STMicroelectronics.New Original in Stock. Download Linear Technology TS461CLT datasheet/specifications on AllelcoElec.com.
Request a quote for TS461CLT, please send us email: info@allelco.com

Specifications

TS461CLT Tech Specifications
TS461CLT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Type	Rail-to-Rail
Voltage - Supply Span (Min)	2.7 V	Operating Temperature	-20°C ~ 70°C
Voltage - Supply Span (Max)	10 V	Number of Circuits	1
Voltage - Input Offset	1 mV	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Gain Bandwidth Product	12 MHz
Slew Rate	4V/μs	Current - Supply	2mA
Series	-	Current - Input Bias	200 nA
Package / Case	SC-74A, SOT-753	Base Product Number	TS461
Package	Tape & Reel (TR)	Amplifier Type	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TS461CLT

Product Attribute				
Part Number	TS461CLT	TS462CN	TS462CPT	TS462CD
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Gain Bandwidth Product	12 MHz	12 MHz	12 MHz	12 MHz
Current - Input Bias	200 nA	200 nA	200 nA	200 nA
Operating Temperature	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C
Supplier Device Package	SOT-23-5	8-Mini DIP	8-TSSOP	8-SOIC
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Series	-	-	-	-
Base Product Number	TS461	TS462	TS462	TS462
Number of Circuits	1	2	2	2
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package / Case	SC-74A, SOT-753	8-DIP (0.300", 7.62mm)	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Supply	2mA	2mA (x2 Channels)	2mA (x2 Channels)	2mA (x2 Channels)
Voltage - Supply Span (Max)	10 V	10 V	10 V	10 V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Slew Rate	4V/μs	4V/μs	4V/μs	4V/μs
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV

TS461CLT Datasheet PDF

Download TS461CLT pdf datasheets and STMicroelectronics documentation for TS461CLT - STMicroelectronics.

Datasheets

[TS461,62,64.pdf](#)

PCN Packaging



















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

PCN Assembly/Origin

[New Lead-Frame 01/Sep/2020.pdf](#)

Customers Also Interested in

Recommended Products

					
TS462CN STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINI DIP	TS462CPT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8TSSOP	TS4436AICT STMicroelectronics IC VREF SHUNT ADJ 0.5% SC70-5	TS4621EIJT STMicroelectronics IC AMP CLASS G STEREO 16FLIPCHIP	TS462CD STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	TS4621MLEIJT STMicroelectronics IC AMP CLASS G STEREO 16FLIPCHIP
					
TS4436ICT STMicroelectronics IC VREF SHUNT ADJ 1% SC70-5	TS4604IPT STMicroelectronics IC LINE DRIVER 28TSSOP	TS4431AILT STMicroelectronics IC VREF SHUNT 0.5% SOT23-5	TS461CL1 STMicroelectronics	TS462CDT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	TS4431ILT STMicroelectronics IC VREF SHUNT 1% SOT23-5
					
TS4601BEIJT STMicroelectronics IC AMP CLASS AB STER 16FLIPCHIP	TS461CDT STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	TS4621MLEIJ STMicroelectronics	TS4448RW Taiwan Semiconductor	TS462CST STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINISO	TS462C STMicroelectronics

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.

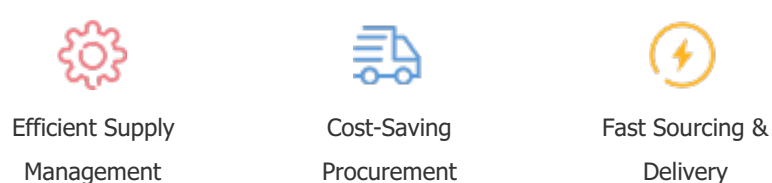
Payment Support

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.



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Certifications & Memberships



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