



Image may be representation.
See specifications for product details.



TSX711ILT

Manufacturer Part Number	TSX711ILT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSX711ILT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	TSX711, 712.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSX711ILT - STMicroelectronics.New Original in Stock. Download Linear Technology TSX711ILT datasheet/specifications on AllelcoElec.com.
Request a quote for TSX711ILT, please send us email: info@allelco.com

Specifications

TSX711ILT Tech Specifications

TSX711ILT - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	16 V	Mounting Type	Surface Mount
Voltage - Input Offset	200 µV	Gain Bandwidth Product	2.7 MHz
Supplier Device Package	SOT-23-5	Current - Supply	660µA
Slew Rate	1.4V/µs	Current - Output / Channel	71 mA
Series	-	Current - Input Bias	1 pA
Package / Case	SC-74A, SOT-753	Base Product Number	TSX711
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSX711ILT

Product Attribute				
Part Number	TSX711ILT	TSX632AIST	TSX921ILT	TSX922IYST
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Gain Bandwidth Product	2.7 MHz	200 kHz	10 MHz	10 MHz
Voltage - Input Offset	200 µV	700 µV	4 mV	5 mV
Amplifier Type	General Purpose	CMOS	General Purpose	CMOS
Current - Supply	660µA	45µA	2.8mA	2.8mA (x2 Channels)
Slew Rate	1.4V/µs	0.12V/µs	17V/µs	17V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Base Product Number	TSX711	TSX632	TSX921	TSX922
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	Automotive, AEC-Q100
Number of Circuits	1	2	1	2
Supplier Device Package	SOT-23-5	8-MiniSO	SOT-23-5	8-MiniSO
Current - Input Bias	1 pA	1 pA	10 pA	10 pA
Current - Output / Channel	71 mA	92 mA	74 mA	74 mA
Package / Case	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply Span (Min)	2.7 V	3.3 V	4 V	4 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply Span (Max)	16 V	16 V	16 V	16 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

TSX711ILT Datasheet PDF

Download TSX711ILT pdf datasheets and STMicroelectronics documentation for TSX711ILT - STMicroelectronics.

Datasheets

[TSX711, 712.pdf](#)

PCN Packaging








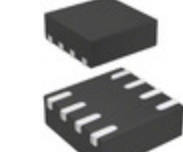

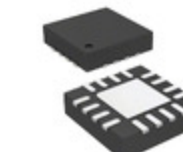







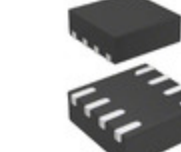
[Moisture Barrier Bag 09/May/2016.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

 TSX632AIST STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO	 TSX921ILT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	 TSX922IYST STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO	 TSX712IDT STMicroelectronics IC CMOS 2 CIRCUIT 8SOIC	 TSX632AIYST STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO	 TSX920ILT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-6
 TSX631IYLT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	 TSX632IQ2T STMicroelectronics IC CMOS 2 CIRCUIT 8DFN	 TSX922IDT STMicroelectronics IC CMOS 2 CIRCUIT 8SOIC	 TSX634IQ4T STMicroelectronics IC CMOS 4 CIRCUIT 16QFN	 TSX634AIYPT STMicroelectronics IC CMOS 4 CIRCUIT 14TSSOP	 TSX712IYDT STMicroelectronics IC CMOS 2 CIRCUIT 8SOIC
 TSX634IPT STMicroelectronics IC CMOS 4 CIRCUIT 14TSSOP	 TSX711AILT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	 TSX9292IDT STMicroelectronics IC CMOS 2 CIRCUIT 8SOIC	 TSX921IYLT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5	 TSX7192IST STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINISO	 TSX922IQ2T STMicroelectronics IC CMOS 2 CIRCUIT 8DFN

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.

-  Phone
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



[View More](#)