



Image may be representation.
See specifications for product details.



TSX922IDT

Manufacturer Part Number	TSX922IDT
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TSX922IDT
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CMOS 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Macromodels User Manual.pdf
	TSX920 - 923.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSX922IDT - STMicroelectronics.New Original in Stock. Download Linear Technology TSX922IDT datasheet/specifications on AllelcoElec.com.
Request a quote for TSX922IDT, please send us email: info@allelco.com

Specifications

TSX922IDT Tech Specifications

TSX922IDT - 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)	4 V	Number of Circuits	2
Voltage - Supply Span (Max)	16 V	Mounting Type	Surface Mount
Voltage - Input Offset	4 mV	Gain Bandwidth Product	10 MHz
Supplier Device Package	8-SOIC	Current - Supply	2.8mA (x2 Channels)
Slew Rate	17V/μs	Current - Output / Channel	74 mA
Series	Automotive, AEC-Q100	Current - Input Bias	10 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	TSX922
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TSX922IDT

Product Attribute				
Part Number	TSX922IDT	TSX9292IDT	TSX922IYST	TSX712IYDT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Gain Bandwidth Product	10 MHz	16 MHz	10 MHz	2.7 MHz
Current - Input Bias	10 pA	10 pA	10 pA	1 pA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	8-SOIC	8-MiniSO	8-SOIC
Amplifier Type	CMOS	CMOS	CMOS	CMOS
Voltage - Supply Span (Min)	4 V	4 V	4 V	2.7 V
Slew Rate	17V/μs	27V/μs	17V/μs	1.4V/μs
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Max)	16 V	16 V	16 V	16 V
Current - Supply	2.8mA (x2 Channels)	2.8mA (x2 Channels)	2.8mA (x2 Channels)	660μA (x2 Channels)
Number of Circuits	2	2	2	2
Base Product Number	TSX922	TSX9292	TSX922	TSX712
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Input Offset	4 mV	4 mV	5 mV	200 μV
Current - Output / Channel	74 mA	74 mA	74 mA	50 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

TSX922IDT Datasheet PDF

Download TSX922IDT pdf datasheets and STMicroelectronics documentation for TSX922IDT - STMicroelectronics.

Datasheets

[Macromodels User Manual.pdf](#)

[TSX920 - 923.pdf](#)

PCN Design/Specification

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

PCN Assembly/Origin

[Mult Devices Lead Frame 12/Jan/2018.pdf](#)

Customers Also Interested in

Recommended Products



TSX9292IDT
STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC



TSX922IYST
STMicroelectronics
IC CMOS 2 CIRCUIT 8MINISO



TSX712IYDT
STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC



TSX632IYST
STMicroelectronics
IC CMOS 2 CIRCUIT 8MINISO



TSX920ILT
STMicroelectronics
IC OPAMP GP 1 CIRCUIT SOT23-6



TSX711ILT
STMicroelectronics
IC OPAMP GP 1 CIRCUIT SOT23-5



TSX922IQ2T
STMicroelectronics
IC CMOS 2 CIRCUIT 8DFN



TSX634IQ4T
STMicroelectronics
IC CMOS 4 CIRCUIT 16QFN



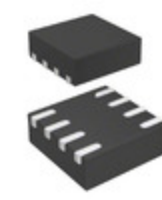
TSX634AIPT
STMicroelectronics
IC CMOS 4 CIRCUIT 14TSSOP



TSX921ILT
STMicroelectronics
IC OPAMP GP 1 CIRCUIT SOT23-5



TSX921IYLT
STMicroelectronics
IC OPAMP GP 1 CIRCUIT SOT23-6



TSX9292IQ2T
STMicroelectronics
IC CMOS 2 CIRCUIT 8DFN



TSX712IDT
STMicroelectronics
IC CMOS 2 CIRCUIT 8SOIC



TSX634IPT
STMicroelectronics
IC CMOS 4 CIRCUIT 14TSSOP



TSX7192IST
STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8MINISO



TSX711AILT
STMicroelectronics
IC OPAMP GP 1 CIRCUIT SOT23-5



TSX634AIYPT
STMicroelectronics
IC CMOS 4 CIRCUIT 14TSSOP



TSXL28-B1A10-H
TRIDENT

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

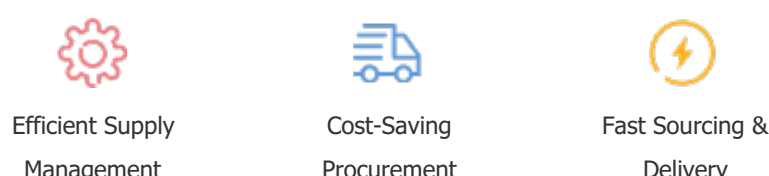
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

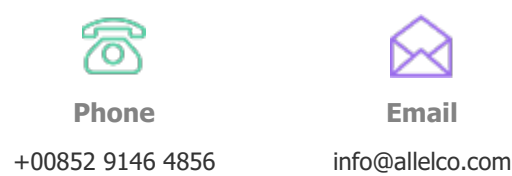
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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