

TSV6391ICT

Allelco Part Number

Package

Manufacturer Part Number **TSV6391ICT**

Manufacturer STMicroelectronics

ECAD Model

PCB Symbol, Footprint
& 3D Mode

32D-TSV6391ICT

5-TSSOP, SC-70-5, SOT-353

Parts Description IC OPAMP GP 1 CIRCUIT SC70-5

Data sheet TSV6390-91(A).pdf

RoHs Status ROHS3 Compliant

TSV6391ICT - STMicroelectronics.New Original in Stock. Download Linear Technology TSV6391ICT datasheet/specifications on AllelcoElec.com. Request a quote for TSV6391ICT, please send us email: info@allelco.com



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Specifications

TSV6391ICT Tech Specifications

TSV6391ICT - STMicroelectronics technical specifications, attributes, parameters

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Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	1.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	2.4 MHz
Supplier Device Package	SC-70-5	Current - Supply	60μΑ
Slew Rate	1.1V/µs	Current - Output / Channel	72 mA
Series	-	Current - Input Bias	1 pA
Package / Case	5-TSSOP, SC-70-5, SOT-353	Base Product Number	TSV6391
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 TSV6391ICT

Product Attribute	NO PICTURE		THE PARTY OF THE P	
Part Number	TSV6391ICT	TSV6392IDT	TSV6393IST	TSV6390ILT
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of Circuits	1	2	2	1
Base Product Number	TSV6391	TSV6392	TSV6393	TSV6390
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	60μΑ	50μΑ	50μΑ	Ац06
Amplifier Type	General Purpose	CMOS	CMOS	General Purpose
Voltage - Supply Span (Min)	1.5 V	1.5 V	1.5 V	1.5 V
Gain Bandwidth Product	2.4 MHz	2.4 MHz	2.4 MHz	2.4 MHz
Series	-	-	-	-
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Slew Rate	1.1V/µs	1.1V/µs	1.1V/μs	1.1V/µs
Current - Output / Channel	72 mA	72 mA	72 mA	72 mA
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Voltage - Input Offset	3 mV	3 mV	3 mV	3 mV
Supplier Device Package	SC-70-5	8-SOIC	10-MiniSO	SOT-23-6
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	5-TSSOP, SC-70-5, SOT-353	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	SOT-23-6
Operating Temperature	-40°C ∼ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

▼ TSV6391ICT Datasheet PDF

Download TSV6391ICT pdf datasheets and STMicroelectronics documentation for TSV6391ICT - STMicroelectronics.

Datasheets



TSV6390-91(A).pdf

PCN Obsolescence/ EOL



DK OBS NOTICE.pdf

PCN Packaging



Moisture Barrier Bag 09/May/2016.pdf



Stamped Lead Frames Source 20/Mar/2014.pdf

Customers Also Interested in

Recommended Products



TSV6392IDT STMicroelectronics

IC CMOS 2 CIRCUIT 8SOIC



TSV6393IST STMicroelectronics IC CMOS 2 CIRCUIT 10MINISO



TSV6390ILT STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-6



TSV6391AICT

STMicroelectronics IC OPAMP GP 1 CIRCUIT SC70-5



TSV6390ICT

STMicroelectronics IC OPAMP GP 1 CIRCUIT SC70-6



TSV712IST

STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO



TSV712IQ2T

STMicroelectronics IC CMOS 2 CIRCUIT 8DFN



TSV6394IPT

STMicroelectronics IC CMOS 4 CIRCUIT 14TSSOP



TSV634AIPT

STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP



TSV6390AILT

STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-6



TSV634IPT

STMicroelectronics IC OPAMP GP 4 CIRCUIT 14TSSOP



TSV6394AIPT

STMicroelectronics IC CMOS 4 CIRCUIT 14TSSOP



TSV6391AILT

STMicroelectronics IC OPAMP GP 1 CIRCUIT SOT23-5



TSV6390AICT

STMicroelectronics IC OPAMP GP 1 CIRCUIT SC70-6



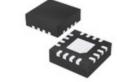
TSV6392IST

STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO



TSV635IPT

STMicroelectronics IC OPAMP GP 4 CIRCUIT 16TSSOP



TSV634IQ4T

STMicroelectronics IC OPAMP GP 4 CIRCUIT 16QFN



TSV6392AIST

STMicroelectronics IC CMOS 2 CIRCUIT 8MINISO

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	Japan	7		
Middle East	Israel	6		

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.

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			

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 -







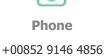






Procurement







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