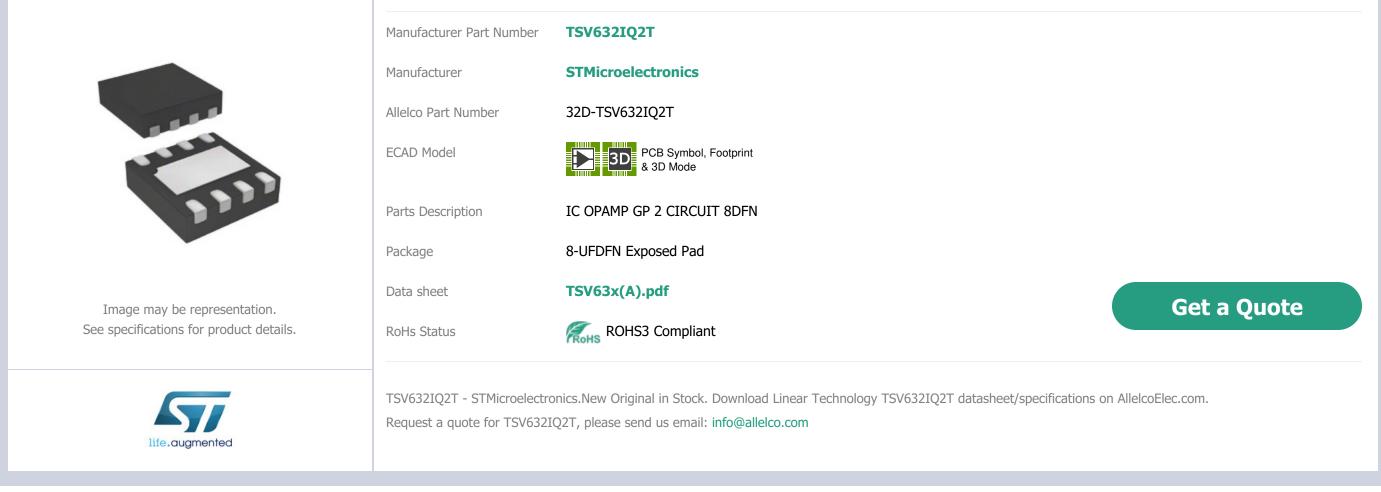


TSV632IQ2T



Specifications

TSV632IQ2T Tech Specifications TSV632IQ2T - 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)	1.5 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	880 kHz
Supplier Device Package	8-DFN (2x2)	Current - Supply	50µA (x2 Channels)
Slew Rate	0.34V/µs	Current - Output / Channel	74 mA
Series	Automotive, AEC-Q100	Current - Input Bias	1 pA
Package / Case	8-UFDFN Exposed Pad	Base Product Number	TSV632
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 TSV632IQ2T

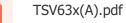
ProductionProvideProvideProvideProvideAdmeneAdmotAdmotAdmotAdmotMandreaMandreaMandreaMandreaMandreaAndrea <th></th> <th></th> <th></th> <th></th> <th></th>					
Amade and the set of the set	Product Attribute		A COLORIS OF COLORIS O	PP PPE	
Padage AdamAPRQP Badae Adam Adam Adam Adam Adam Adam Adam Adam	Part Number	TSV632IQ2T	TSV634IQ4T	TSV6390ICT	TSV631ICT
non- pict pict pict pict pict pict pict pict	Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Number of the second	Package / Case	8-UFDFN Exposed Pad	16-VFQFN Exposed Pad	6-TSSOP, SC-88, SOT-363	5-TSSOP, SC-70-5, SOT-353
And See RefAny AnyAny <br< td=""><td>Output Type</td><td>Rail-to-Rail</td><td>Rail-to-Rail</td><td>Rail-to-Rail</td><td>Rail-to-Rail</td></br<>	Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Notage-supply Span (Ma)NotageNotageNotageNotageValage-supply Span (Ma)55555555Analise Supply Span (Ma)505050Analise Supply Span (Ma)Svan (Ma)5050Span (Ma)Svan (Ma)Svan (Ma)50Span (Ma)Svan (Ma)Svan (Ma)Svan (Ma)Span (Ma)Svan (Ma)Svan (Ma)Sv	Current - Input Bias	1 pA	1 pA	1 pA	1 pA
NotesNotesNotesNotesNotesValuesSiSiSiSiSiAndreySealarySealarySealarySealarySealaryAppler DevolutionSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealarySealarySealarySealaryAnalysianSealarySealary <t< td=""><td>Slew Rate</td><td>0.34V/µs</td><td>0.34V/µs</td><td>1.1V/µs</td><td>0.34V/µs</td></t<>	Slew Rate	0.34V/µs	0.34V/µs	1.1V/µs	0.34V/µs
Anglier TypeAngle PapeaAngle PapeaAngle PapeaAngle PapeaAngle PapeaAngle PapeaSupple Papea50%2(3)50%2(3)50%2(3)50%2(3)50%2(3)Supple PapeaAndwa AEQ00Andwa AEQ00111Gandandith Papea80%2(3)30%2(3)30%2(3)30%2(3)30%2(3)Supple Papea50%2(3)50%2(3)50%2(3)30%2(3)30%2(3)Supple Papea50%2(3)50%2(3)50%2(3)50%2(3)50%2(3)Supple Papea <td>Voltage - Supply Span (Min)</td> <td>1.5 V</td> <td>1.5 V</td> <td>1.5 V</td> <td>1.5 V</td>	Voltage - Supply Span (Min)	1.5 V	1.5 V	1.5 V	1.5 V
Auge Suppler Davice PackageAuge Pan (2010)Auge Pan (2010)Au	Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Image: Anomaly in the second	Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
IndexIndexIndexIndexIndexIndexIndexGen Bandwidth Product80 kHz80 kHz80 kHz80 kHz80 kHzOperating Temperature40°C x 125°C40°C x 125°C40°C x 125°C40°C x 125°CBase Product Number50%250%350%350%350%3Base Product Number50%250%350%350%350%3Product Number50%250%250%350%350%3Product Number50%250%250%350%350%3Product Number50%250%250%350%350%3Product Number50%250%250%350%350%3Product Number50%250%250%350%350%3Product Number50%250%250%250%250%2Product Number50%2	Supplier Device Package	8-DFN (2x2)	16-QFN (3x3)	SC-70-6	SC-70-5
Image: Constant of the second secon	Series	Automotive, AEC-Q100	Automotive, AEC-Q100	-	-
Act of the set of	Gain Bandwidth Product	880 kHz	880 kHz	2.4 MHz	880 kHz
Mounting TypeMage MountMage MountMage MountMage MountMage MountMage MountPackageTape Area(TR)Tape Area(TR)Tape Area(TR)Tape Area(TR)Tape Area(TR)Tape Area(TR)Current - SupplySupl A (2 Ananes)Supl A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Supl A (2 Ananes)Supl A (2 Ananes)Supl A (2 Ananes)Supl A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Sup A (2 Ananes)Valkage - Input OffsetSup	Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
PackageTape & Red (TR)Tape & Red (TR)Tape & Red (TR)Tape & Red (TR)Current - Output / ChannelTape A (A)Tape A (A)Tape A (A)Tape A (A)Tape A (A)Current - SupplySupA (x2 Channels)Gu/A (x4 Channels	Base Product Number	TSV632	TSV634	TSV6390	TSV631
Current - Output / Channel TamA TamA TamA TamA TamA TamA Current - Supply SupA (x2 Channels)	Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply SoμA (x2 Channels) 60μA (x4 Channels) 60μA 60μA Voltage - Input Offset 3 mV 3 mV 3 mV 3 mV	Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input Offset 3 mV 3 mV 3 mV	Current - Output / Channel	74 mA	74 mA	72 mA	74 mA
	Current - Supply	50μA (x2 Channels)	60µA (x4 Channels)	60µA	60µA
Number of Circuits 2 4 1	Voltage - Input Offset	3 mV	3 mV	3 mV	3 mV
	Number of Circuits	2	4	1	1

TSV632IQ2T Datasheet PDF

Download TSV632IQ2T pdf datasheets and STMicroelectronics documentation for TSV632IQ2T - STMicroelectronics.

Datasheets

1



PCN Packaging



Moisture Barrier Bag 09/May/2016.pdf

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- > Use our account for the shipment. Refer to the table below for the approximate charges.

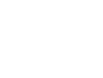
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TSV632AIST

STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINISO

STMicroelectronics

common countries Edgistic 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				
	Japan	7				
Middle East	Israel	6				

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Shipment charges(KG)	Reference DHL(USD\$)
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1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

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