



TSV711ICT Information



For Reference Only

Part Number TSV711ICT

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 150KHZ RRO SC70-5

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

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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TSV711ICT Specifications

Manufacturer Part Number TSV711ICT Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 5-TSSOP, SC-70-5, SOT-353 Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.06 V/μs Gain Bandwidth Product 150kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200μV Current - Supply 10μA Current - Output / Channel 56mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	TSV711ICT
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage5-TSSOP, SC-70-5, SOT-353Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate0.06 V/μsGain Bandwidth Product150kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset200μVCurrent - Supply10μACurrent - Output / Channel56mAVoltage - Supply, Single/Dual (±)1.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Manufacturer	STMicroelectronics
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Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.06 V/μs Gain Bandwidth Product 150kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200μV Current - Supply 10μA Current - Output / Channel 56mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate0.06 V/μsGain Bandwidth Product150kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset200μVCurrent - Supply10μACurrent - Output / Channel56mAVoltage - Supply, Single/Dual (±)1.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-70-5	Package	5-TSSOP, SC-70-5, SOT-353
Number of Circuits Output Type Rail-to-Rail Slew Rate O.06 V/ μ s Gain Bandwidth Product -3db Bandwidth - Current - Input Bias IpA Voltage - Input Offset 200 μ V Current - Supply 10 μ A Current - Output / Channel Voltage - Supply, Single/Dual (\pm) Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case Supplier Device Package SC-70-5	Series	-
Output Type Rail-to-Rail Slew Rate 0.06 V/ μ s Gain Bandwidth Product 150kHz -3db Bandwidth Current - Input Bias 1pA Voltage - Input Offset 200 μ V Current - Supply 10 μ A Current - Output / Channel 56mA Voltage - Supply, Single/Dual (\pm) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Amplifier Type	General Purpose
Slew Rate $0.06 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 150kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset $200\mu\text{V}$ Current - Supply $10\mu\text{A}$ Current - Output / Channel 56mA Voltage - Supply, Single/Dual (\pm) $1.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 5-TSSOP , SC-70-5, SOT-353 Supplier Device Package $SC-70-5$	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 200 \mu V \\ Current - Supply \\ 10 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.5 \ V \sim 5.5 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ Supplier \ Device \ Package \\ SC-70-5 \\ SC-70-5$	Slew Rate	$0.06 \text{ V/}\mu\text{s}$
$\begin{array}{lllll} & & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\$	Gain Bandwidth Product	150kHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $10\mu A$ Current - Output / Channel $56mA$ Voltage - Supply, Single/Dual (±) $1.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount $-400^{\circ}\text{C} \sim 1200^{\circ}\text{C}$ Package / Case $-500^{\circ}\text{C} \sim 1200^{\circ}\text{C}$ Supplier Device Package $-500^{\circ}\text{C} \sim 1200^{\circ}\text{C}$	Current - Input Bias	1pA
Current - Output / Channel 56mA Voltage - Supply, Single/Dual (±) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Voltage - Input Offset	200μV
Voltage - Supply, Single/Dual (\pm) 1.5 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Current - Supply	10μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Current - Output / Channel	56mA
Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Voltage - Supply, Single/Dual (±)	1.5 V ~ 5.5 V
Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-70-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package SC-70-5	Mounting Type	Surface Mount
	Package / Case	5-TSSOP, SC-70-5, SOT-353
Report errors?	Supplier Device Package	SC-70-5
Report circles.		Report errors?

TSV711ICT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TSV711ICT Payment Methods



















TSV711ICT Shipping Methods













If you have any question about TSV711ICT, please do not hesitate to contact us!

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