



NJU7007F2-TE1 Information

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For Reference Only

Part Number NJU7007F2-TE1

Manufacturer NJR Corporation/NJRC

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 200KHZ SC88A **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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NJU7007F2-TE1 Specifications

Manufacturer Part Number NJU7007F2-TE1 Manufacturer NJR Corporation/NJRC 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 - Slew Rate 0.1 V/μs Gain Bandwidth Product 200kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 4mV Current - Supply 15μA Current - Output / Channel 12μA Voltage - Supply, Single/Dual (±) 1 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A		
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Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage5-TSSOP, SC-70-5, SOT-353Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate0.1 V/μsGain Bandwidth Product200kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset4mVCurrent - Supply15μACurrent - Output / Channel12μAVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A	Manufacturer	NJR Corporation/NJRC
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Series - Amplifier Type General Purpose Number of Circuits 1 Output Type - Slew Rate 0.1 V/μs Gain Bandwidth Product 200kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 4mV Current - Supply 15μA Current - Output / Channel 12μA Voltage - Supply, Single/Dual (±) 1 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate0.1 V/μsGain Bandwidth Product200kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset4mVCurrent - Supply15μACurrent - Output / Channel12μAVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A	Package	5-TSSOP, SC-70-5, SOT-353
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Output Type Slew Rate O.1 V/µs Gain Bandwidth Product -3db Bandwidth -Current - Input Bias Voltage - Input Offset Current - Supply 15µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case Sc-88A Supplier Device Package -0.1 V/µs -0.1 V/µs	Amplifier Type	General Purpose
Slew Rate0.1 V/μsGain Bandwidth Product200kHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset4mVCurrent - Supply15μACurrent - Output / Channel12μAVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 4mV Current - Supply 15μA Current - Output / Channel 12μA Voltage - Supply, Single/Dual (±) 1 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A	Output Type	-
-3db Bandwidth Current - Input Bias 1pA Voltage - Input Offset 4mV Current - Supply 15μA Current - Output / Channel 12μA Voltage - Supply, Single/Dual (±) 1 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package	Slew Rate	0.1 V/μs
Current - Input Bias1pAVoltage - Input Offset4mVCurrent - Supply15μACurrent - Output / Channel12μAVoltage - Supply, Single/Dual (±)1 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case5-TSSOP, SC-70-5, SOT-353Supplier Device PackageSC-88A	Gain Bandwidth Product	200kHz
Voltage - Input Offset $4mV$ Current - Supply $15\mu A$ Current - Output / Channel $12\mu A$ Voltage - Supply, Single/Dual (±) $1 V \sim 5.5 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 5 -TSSOP, SC-70-5, SOT-353 Supplier Device Package $SC-88A$	-3db Bandwidth	-
Current - Supply $15\mu A$ Current - Output / Channel $12\mu A$ Voltage - Supply, Single/Dual (±) $1 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount $90^{\circ}\text{C} \sim 85^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case 5 -TSSOP, SC-70-5, SOT-353 Supplier Device Package $90^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Input Bias	1pA
Current - Output / Channel $12\mu A$ Voltage - Supply, Single/Dual (±) $1 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 5-TSSOP , SC-70-5, SOT-353Supplier Device PackageSC-88A	Voltage - Input Offset	4mV
Voltage - Supply, Single/Dual (\pm) 1 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A	Current - Supply	15μΑ
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A	Current - Output / Channel	12μΑ
Mounting Type Surface Mount Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A	Voltage - Supply, Single/Dual (±)	1 V ~ 5.5 V
Package / Case 5-TSSOP, SC-70-5, SOT-353 Supplier Device Package SC-88A	Operating Temperature	-40°C ~ 85°C
Supplier Device Package SC-88A	Mounting Type	Surface Mount
	Package / Case	5-TSSOP, SC-70-5, SOT-353
Report errors?	Supplier Device Package	SC-88A
		Report errors?

NJU7007F2-TE1 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.

NJU7007F2-TE1 Payment Methods



















NJU7007F2-TE1 Shipping Methods













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