

INA121U Information

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Part Number INA121U

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP INSTR 600KHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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INA121U Specifications

Manufacturer Part Number INA121U Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type - Slew Rate 0.7 V/μs Gain Bandwidth Product - -3db Bandwidth 600kHz Current - Input Bias 4pA Voltage - Input Offset 200μV Current - Supply 450μA Current - Output / Channel 14mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Gain Bandwidth Product -3db Bandwidth 600kHz Current - Input Bias 4pA Voltage - Input Offset 200µV Current - Supply 450µA Current - Output / Channel 14mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Output Type	-
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 4pA \\ Voltage - Input \ Offset \\ 200 \mu V \\ Current - Supply \\ 450 \mu A \\ Current - Output / Channel \\ 14mA \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 36 \ V, \pm 2.25 \ V \sim 18 \ V \\ Operating \ Temperature \\ 4-40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC \\ \\$	Slew Rate	0.7 V/μs
Current - Input Bias $4pA$ Voltage - Input Offset $200\mu V$ Current - Supply $450\mu A$ Current - Output / Channel $14mA$ Voltage - Supply, Single/Dual (±) $4.5 V \sim 36 V, \pm 2.25 V \sim 18 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm Width)$ Supplier Device Package 8 -SOIC	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	600kHz
Current - Supply $450\mu A$ Current - Output / Channel $14mA$ Voltage - Supply, Single/Dual (±) $4.5 \text{ V} \sim 36 \text{ V}, \pm 2.25 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Supplier Device Package $-8-\text{SOIC} = 8-\text{SOIC} = 8-\text{SOIC}$	Current - Input Bias	4pA
Current - Output / Channel $14mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 36 \text{ V}, \pm 2.25 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	200μV
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Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	14mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4.5 V ~ 36 V, ±2.25 V ~ 18 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
_	Supplier Device Package	8-SOIC
Report errors		Report errors?

INA121U 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.

INA121U Payment Methods





















INA121U Shipping Methods













If you have any question about INA121U, please do not hesitate to contact us!

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