



HFA1112IB Information



For Reference Only

Part Number HFA1112IB

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP BUFFER 850MHZ 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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HFA1112IB Specifications

Manufacturer Part NumberHFA1112IBManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeBufferNumber of Circuits1Output Type-Slew Rate2400 V/μsGain Bandwidth Product3db Bandwidth850MHzCurrent - Input Bias25μAVoltage - Input Offset8mVCurrent - Supply21mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)9 V ~ 11 V, ±4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount		
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Amplifier Type Number of Circuits 1 Output Type - Slew Rate 2400 V/µs Gain Bandwidth Product -3db Bandwidth 850MHz Current - Input Bias 25µA Voltage - Input Offset 8mV Current - Supply 21mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 9 V ~ 11 V, ±4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Buffer 1 8uffer -400 V/µs 8uffer -40°C ~ 85°C Mounting Type	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type - Slew Rate 2400 V/ μ s Gain Bandwidth Product 3db Bandwidth 850MHz Current - Input Bias 25 μ A Voltage - Input Offset 8mV Current - Supply 21mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) 9 V ~ 11 V, \pm 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Amplifier Type	Buffer
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Output Type	-
$-3db \ Bandwidth \\ Current - Input \ Bias \\ 25 \mu A \\ Voltage - Input \ Offset \\ 8mV \\ Current - Supply \\ 21mA \\ Current - Output / Channel \\ 60mA \\ Voltage - Supply, Single/Dual (\pm) 9 \ V \sim 11 \ V, \pm 4.5 \ V \sim 5.5 \ V \\ Operating \ Temperature \\ -40 ^{\circ}C \sim 85 ^{\circ}C \\ Mounting \ Type \\ Surface \ Mount$	Slew Rate	2400 V/μs
Current - Input Bias $25\mu A$ Voltage - Input Offset $8mV$ Current - Supply $21mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $9 \ V \sim 11 \ V$, $\pm 4.5 \ V \sim 5.5 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	-
Voltage - Input Offset $8mV$ Current - Supply $21mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $9 \ V \sim 11 \ V, \pm 4.5 \ V \sim 5.5 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting TypeSurface Mount	-3db Bandwidth	850MHz
Current - Supply 21mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) $9 \text{ V} \sim 11 \text{ V}, \pm 4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Input Bias	25μΑ
Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $9 \text{ V} \sim 11 \text{ V}, \pm 4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	8mV
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Output / Channel	60mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	9 V ~ 11 V, ±4.5 V ~ 5.5 V
	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors		Report errors?

HFA1112IB Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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

HFA1112IB Payment Methods



















HFA1112IB Shipping Methods













If you have any question about HFA1112IB, please do not hesitate to contact us!

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