



HFA1100IB Information



For Reference Only

Part Number HFA1100IB

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 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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HFA1100IB Specifications

Manufacturer Part Number HFA1100IB Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 2300 V/μs Gain Bandwidth Product - -3db Bandwidth 850MHz Current - Input Bias 25μA Voltage - Input Offset 2mV Current - Supply 21mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 11 V, ±2.25 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)		
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Gain Bandwidth Product -3db Bandwidth 850MHz Current - Input Bias 25 μ A Voltage - Input Offset 2mV Current - Supply 21mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) Operating Temperature 4.5 V ~ 11 V, \pm 2.25 V ~ 5.5 V Operating Type Surface Mount	Output Type	-
$-3db \ Bandwidth \\ Current - Input \ Bias \\ 25\mu A \\ Voltage - Input \ Offset \\ 2mV \\ Current - Supply \\ 21mA \\ Current - Output / Channel \\ 60mA \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 11 \ V, \pm 2.25 \ V \sim 5.5 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount$	Slew Rate	2300 V/μs
Current - Input Bias $25\mu A$ Voltage - Input Offset $2mV$ Current - Supply $21mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 11 \ V, \pm 2.25 \ V \sim 5.5 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	-
Voltage - Input Offset $2mV$ Current - Supply $21mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 11 \text{ V}, \pm 2.25 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	-3db Bandwidth	850MHz
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Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	4.5 V ~ 11 V, ±2.25 V ~ 5.5 V
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Package / Case 8-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

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Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

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

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HFA1100IB Shipping Methods













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