



HFA1110IB Information



For Reference Only

Part Number HFA1110IB
Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP BUFFER 750MHZ 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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HFA1110IB Specifications

Manufacturer Part Number HFA1110IB Manufacturer Intersil Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Buffer Number of Circuits 1 Output Type - Slew Rate 1300 V/μs Gain Bandwidth Product - -3db Bandwidth 750MHz Current - Input Bias 10μA Voltage - Input Offset 8mV Current - Supply 21mA Current - Output / Channel 60mA 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) Supplier Device Package 8-SOIC		
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Series - Amplifier Type Buffer Number of Circuits 1 Output Type - Slew Rate 1300 V/μs Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeBufferNumber of Circuits1Output Type-Slew Rate1300 V/μsGain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias10μAVoltage - Input Offset8mVCurrent - Supply21mACurrent - Output / Channel60mAVoltage - Supply, Single/Dual (±)9 V ~ 11 V, ±4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type - Slew Rate 1300 V/ μ s Gain Bandwidth Product	Amplifier Type	Buffer
Slew Rate 1300 V/μs Gain Bandwidth Product3db Bandwidth 750MHz Current - Input Bias 10μA Voltage - Input Offset 8mV Current - Supply 21mA Current - Output / Channel 60mA 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) Supplier Device Package 8-SOIC	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1300 V/μs
Current - Input Bias $10\mu A$ 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 Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package 8 -SOIC	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 21mA Current - Output / Channel 60mA 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) Supplier Device Package 8-SOIC	-3db Bandwidth	750MHz
Current - Supply Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Input Bias	10μΑ
Current - Output / Channel 60mA 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) Supplier Device Package 8-SOIC	Voltage - Input Offset	8mV
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 Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	21mA
$ \begin{array}{lll} \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 85^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Surface Mount} \\ \mbox{Package / Case} & \mbox{8-SOIC } (0.154", 3.90\mbox{mm Width}) \\ \mbox{Supplier Device Package} & \mbox{8-SOIC} \\ \end{array} $	Current - Output / Channel	60mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	9 V ~ 11 V, ±4.5 V ~ 5.5 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?

HFA1110IB 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.

HFA1110IB Payment Methods





















HFA1110IB Shipping Methods













If you have any question about HFA1110IB, please do not hesitate to contact us!

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