

EL5132ISZ Information

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For Reference Only

Part Number EL5132ISZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 3GHZ 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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Certified Quality

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EL5132ISZ Specifications

Manufacturer Part Number EL5132ISZ 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 Voltage Feedback Number of Circuits 1 Output Type - Slew Rate 1000 V/μs Gain Bandwidth Product 3GHz -3db Bandwidth 670MHz Current - Input Bias 12μA Voltage - Input Offset 500μV Current - Supply 11mA Current - Output / Channel 140mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 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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Output Type Slew Rate 1000 V/µs Gain Bandwidth Product -3db Bandwidth Current - Input Bias 12µA Voltage - Input Offset 500µV Current - Supply 11mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Amplifier Type	Voltage Feedback
Slew Rate $1000 \text{ V/}\mu\text{s}$ 3GHz 3GHz 3GHz 670MHz 670MHz $12\mu\text{A}$ 1	Number of Circuits	1
Gain Bandwidth Product3GHz-3db Bandwidth670MHzCurrent - Input Bias 12μ AVoltage - Input Offset 500μ VCurrent - Supply $11m$ ACurrent - Output / Channel $140m$ AVoltage - Supply, Single/Dual (±) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature -40° C $\sim 85^{\circ}$ CMounting TypeSurface MountPackage / Case $8-SOIC$ (0.154", 3.90mm Width)Supplier Device Package $8-SOIC$	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1000 V/μs
Current - Input Bias $12\mu A$ Voltage - Input Offset $500\mu V$ Current - Supply $11mA$ Current - Output / Channel $140mA$ Voltage - Supply, Single/Dual (\pm) $5 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface \ Mount$ Package / Case $8-SOIC \ (0.154", 3.90mm \ Width)$ Supplier Device Package $8-SOIC$	Gain Bandwidth Product	3GHz
$Voltage - Input Offset \\ Current - Supply \\ 11mA \\ Current - Output / Channel \\ 140mA \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 12 \ V, \pm 2.5 \ V \sim 6 \ V \\ Operating Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC$	-3db Bandwidth	670MHz
Current - Supply Current - Output / Channel 140mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 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 - Input Bias	12μΑ
Current - Output / Channel 140mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 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	500μV
Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 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	11mA
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	140mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 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)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

EL5132ISZ 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.

EL5132ISZ Payment Methods



















EL5132ISZ Shipping Methods













If you have any question about EL5132ISZ, please do not hesitate to contact us!

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