

EL5173ISZ Information



For Reference Only

Part Number EL5173ISZ Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP DIFF 450MHZ 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









EL5173ISZ Specifications

Manufacturer Part Number EL5173ISZ Manufacturer Intersil Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Differential Number of Circuits 1 Output Type Differential Slew Rate 900 V/μs Gain Bandwidth Product - -3db Bandwidth 450MHz Current - Input Bias 11μA Voltage - Input Offset 3mV Current - Supply 12mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (±) 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	•	
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	EL5173ISZ
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Differential Number of Circuits 1 Output Type Differential Slew Rate 900 V/µs Gain Bandwidth Product - -3db Bandwidth 450MHz Current - Input Bias 11µA Voltage - Input Offset 3mV Current - Supply 12mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (±) 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Manufacturer	Intersil
Package8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeDifferentialNumber of Circuits1Output TypeDifferentialSlew Rate900 V/μsGain Bandwidth Product3db Bandwidth450MHzCurrent - Input Bias11μAVoltage - Input Offset3mVCurrent - Supply12mACurrent - Output / Channel55mAVoltage - Supply, Single/Dual (±)4.75 V ~ 11 V, ±2.38 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series - Amplifier Type Differential Number of Circuits 1 Output Type Differential Slew Rate 900 V/ μ s Gain Bandwidth Product 3db Bandwidth Current - Input Bias 11 μ A Voltage - Input Offset 3mV Current - Supply 12mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (\pm) 4.75 V ~ 11 V, \pm 2.38 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeDifferentialNumber of Circuits1Output TypeDifferentialSlew Rate900 V/μsGain Bandwidth Product3db Bandwidth450MHzCurrent - Input Bias11μAVoltage - Input Offset3mVCurrent - Supply12mACurrent - Output / Channel55mAVoltage - Supply, Single/Dual (±)4.75 V ~ 11 V, ±2.38 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 1 Output Type Differential Slew Rate 900 V/μs Gain Bandwidth Product - -3db Bandwidth 450MHz Current - Input Bias 11μA Voltage - Input Offset 3mV Current - Supply 12mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (±) 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Series	-
Output Type Differential Slew Rate 900 V/µs Gain Bandwidth Product -3db Bandwidth 450MHz Current - Input Bias 11µA Voltage - Input Offset 3mV Current - Supply 12mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case Differential 900 V/µs 450MHz 450MHz 450MHz 450MHz 470 V 470 V 470 V 475 V 475 V 475 V 475 V 575 V 575 V 576 V 577 V 577 V 578 V	Amplifier Type	Differential
Slew Rate 900 V/µs Gain Bandwidth Product3db Bandwidth 450MHz Current - Input Bias 11µA Voltage - Input Offset 3mV Current - Supply 12mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (±) 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 450MHz Current - Input Bias 11μA Voltage - Input Offset 3mV Current - Supply 12mA Current - Output / Channel 55mA Voltage - Supply, Single/Dual (±) 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Output Type	Differential
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	900 V/μs
Current - Input Bias $11\mu A$ $Voltage - Input Offset 3mV$ $Current - Supply 12mA$ $Current - Output / Channel 55mA$ $Voltage - Supply, Single/Dual (\pm) 4.75 V ~ 11 V, \pm2.38 V ~ 5.5 V Operating Temperature -40^{\circ}C ~ 85^{\circ}C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)$	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	450MHz
Current - Supply $12mA$ Current - Output / Channel $55mA$ Voltage - Supply, Single/Dual (\pm) $4.75 \text{ V} \sim 11 \text{ V}, \pm 2.38 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)	Current - Input Bias	11µA
Current - Output / Channel 55mA $ Voltage - Supply, Single/Dual (\pm) 4.75 \ V \sim 11 \ V, \pm 2.38 \ V \sim 5.5 \ V $ Operating Temperature $ -40^{\circ}C \sim 85^{\circ}C $ Mounting Type Surface Mount $ Package / Case $ $ 8-SOIC (0.154", 3.90mm \ Width) $	Voltage - Input Offset	3mV
Voltage - Supply, Single/Dual (\pm) 4.75 V ~ 11 V, \pm 2.38 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Supply	12mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	55mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	4.75 V ~ 11 V, ±2.38 V ~ 5.5 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
0 11 D 1 D 1	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors		Report errors?

EL5173ISZ 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.

EL5173ISZ Payment Methods



















EL5173ISZ Shipping Methods













If you have any question about EL5173ISZ, please do not hesitate to contact us!

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