



EL5175ISZ-T7 Information

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For Reference Only

Part Number EL5175ISZ-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP DIFF 200MHZ 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

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.









EL5175ISZ-T7 Specifications

Manufacturer Part Number Manufacturer Category Intersil 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 Slew Rate 900 V/µs Gain Bandwidth Product -3db Bandwidth 550MHz Current - Input Bias 12.5µA Voltage - Input Offset 3mV Current - Supply 9.6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case Supplier Device Package		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	EL5175ISZ-T7
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Differential Number of Circuits 1 Output Type - Slew Rate 900 V/µs Gain Bandwidth Product -3db Bandwidth 550MHz Current - Input Bias 12.5µA Voltage - Input Offset 3mV Current - Supply 9.6mA Current - Output / Channel 67mA Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Manufacturer	Intersil
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Differential Number of Circuits 1 Output Type - Slew Rate 900 V/μs Gain Bandwidth Product 200MHz -3db Bandwidth 550MHz Current - Input Bias 12.5μA Voltage - Input Offset 3mV Current - Supply 9.6mA Current - Output / Channel 67mA 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) Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
Series - Differential Number of Circuits 1 Output Type - Slew Rate 900 V/μs Gain Bandwidth Product 200MHz -3db Bandwidth Current - Input Bias 12.5μA Voltage - Input Offset 3mV Current - Supply 9.6mA Current - Output / Channel 67mA 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) Supplier Device Package		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Gain Bandwidth Product -3db Bandwidth 550MHz Current - Input Bias 12.5µA Voltage - Input Offset 3mV Current - Supply 9.6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	900 V/μs
Current - Input Bias 12.5 μ A Voltage - Input Offset 3mV Current - Supply 9.6mA Current - Output / Channel 67mA 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) Supplier Device Package 8-SOIC	Gain Bandwidth Product	200MHz
Voltage - Input Offset Current - Supply 9.6mA Current - Output / Channel 67mA 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) Supplier Device Package	-3db Bandwidth	550MHz
Current - Supply 9.6mA Current - Output / Channel 67mA 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) Supplier Device Package 8-SOIC	Current - Input Bias	12.5μΑ
Current - Output / Channel 67mA 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) Supplier Device Package 8-SOIC	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) Supplier Device Package 8-SOIC	Current - Supply	9.6mA
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	67mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4.75 V ~ 11 V, ±2.38 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)
Donout amore	Supplier Device Package	8-SOIC
Report errors		Report errors?

EL5175ISZ-T7 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.

EL5175ISZ-T7 Payment Methods



















EL5175ISZ-T7 Shipping Methods













If you have any question about EL5175ISZ-T7, please do not hesitate to contact us!

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