



### **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       EL5175ISZ-T7         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       -         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		
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Output Type - Slew Rate 900 V/ $\mu$ s Gain Bandwidth Product 200MHz - 3db Bandwidth 550MHz   Current - Input Bias 12.5 $\mu$ 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	Amplifier Type	Differential
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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  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	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	900 V/μs
Current - Input Bias $12.5 \mu A$ Voltage - Input Offset $3mV$ Current - Supply $9.6mA$ Current - Output / Channel $67mA$ 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 $8-SOIC \ (0.154", 3.90mm \ Width)$ Supplier Device Package $8-SOIC$	Gain Bandwidth Product	200MHz
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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
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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
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Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
_	Supplier Device Package	8-SOIC
Report error		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!

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