



EL5172IS-T7 Information

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For Reference Only

Part Number EL5172IS-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP DIFF 100MHZ 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.









EL5172IS-T7 Specifications

Manufacturer Part Number EL5172IS-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 800 V/μs Gain Bandwidth Product 100MHz -3db Bandwidth 250MHz Current - Input Bias 6μA Voltage - Input Offset 7mV Current - Supply 5.6mA Current - Output / Channel 95mA 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)		
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Package8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeDifferentialNumber of Circuits1Output Type-Slew Rate800 V/μsGain Bandwidth Product100MHz-3db Bandwidth250MHzCurrent - Input Bias6μAVoltage - Input Offset7mVCurrent - Supply5.6mACurrent - Output / Channel95mAVoltage - 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)
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Gain Bandwidth Product -3db Bandwidth Current - Input Bias 6μA Voltage - Input Offset 7mV Current - Supply 5.6mA 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 8-SOIC (0.154", 3.90mm Width)	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	800 V/μs
Current - Input Bias $6\mu A$ Voltage - Input Offset $7mV$ Current - Supply $5.6mA$ Current - Output / Channel $95mA$ 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 $8-SOIC\ (0.154", 3.90mm\ Width)$	Gain Bandwidth Product	100MHz
Voltage - Input Offset	-3db Bandwidth	250MHz
Current - Supply 5.6mA Current - Output / Channel 95mA 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)	Current - Input Bias	6μΑ
Current - Output / Channel $95mA$ Voltage - Supply, Single/Dual (±) $4.75 \text{ V} \sim 11 \text{ V}, \pm 2.38 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Input Offset	7mV
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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	95mA
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
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report erro		Report errors?

EL5172IS-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.

EL5172IS-T7 Payment Methods



















EL5172IS-T7 Shipping Methods













If you have any question about EL5172IS-T7, please do not hesitate to contact us!

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