



#### **EL5170ISZ-T13 Information**

Part Number EL5170ISZ-T13

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



Request a Quote

# **Certified Quality**

For Reference Only

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.









# **EL5170ISZ-T13 Specifications**

Manufacturer Part Number         EL5170ISZ-T13           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         1100 V/μs           Gain Bandwidth Product         -           -3db Bandwidth         100MHz           Current - Input Bias         6μA           Voltage - Input Offset         6mV           Current - Output / Channel         80mA           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 Differential Slew Rate $1100 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3db Bandwidth 100MHz Current - Input Bias $6\mu\text{A}$ Voltage - Input Offset $6\text{mV}$ Current - Supply 7.4mA Current - Output / Channel $80\text{mA}$ 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 Type Surface Mount Package / Case $8\text{-SOIC}$ $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package $8\text{-SOIC}$	Amplifier Type	Differential
Slew Rate $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 100MHz  Current - Input Bias 6μA  Voltage - Input Offset 6mV  Current - Supply 7.4mA  Current - Output / Channel 80mA  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	Differential
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1100 V/μs
Current - Input Bias $6\mu A$ Voltage - Input Offset $6mV$ Current - Supply $7.4mA$ Current - Output / Channel $80mA$ 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 $(0.154^{\circ}, 3.90mm\ Width)$ Supplier Device Package $8$ -SOIC	Gain Bandwidth Product	-
Voltage - Input Offset  Current - Supply  7.4mA  Current - Output / Channel  80mA  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	100MHz
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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	7.4mA
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	80mA
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)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

#### **EL5170ISZ-T13 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.

# **EL5170ISZ-T13 Payment Methods**





















### **EL5170ISZ-T13 Shipping Methods**













If you have any question about EL5170ISZ-T13, please do not hesitate to contact us!

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