



EL5152IS-T7 Information



For Reference Only

Part Number EL5152IS-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 165MHZ 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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EL5152IS-T7 Specifications

Manufacturer Part Number EL5152IS-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 Voltage Feedback Number of Circuits 1 Output Type - Slew Rate 180 V/μs Gain Bandwidth Product 165MHz -3db Bandwidth 270MHz Current - Input Bias 120nA Voltage - Input Offset 500μV Current - Supply 3mA Current - Output / Channel 105mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Temperature -40°C ~ 8°C		
CategoryIntegrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate180 V/μsGain Bandwidth Product165MHz-3db Bandwidth270MHzCurrent - Input Bias120nAVoltage - Input Offset500μVCurrent - Supply3mACurrent - Output / Channel105mAVoltage - Supply, Single/Dual (±)5 V ~ 12 V, ±2.5 V ~ 6 V	Manufacturer Part Number	EL5152IS-T7
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Slew Rate $180 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 165MHz -3db Bandwidth 270MHz Current - Input Bias 120nA Voltage - Input Offset $500 \mu\text{V}$ Current - Supply 3mA Current - Output / Channel 105mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 270MHz Current - Input Bias 120nA Voltage - Input Offset 500µV Current - Supply 3mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	180 V/µs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	165MHz
Voltage - Input Offset	-3db Bandwidth	270MHz
Current - Supply $3mA$ Current - Output / Channel $105mA$ Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$	Current - Input Bias	120nA
Current - Output / Channel 105mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V	Current - Supply	3mA
	Current - Output / Channel	105mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
Operating reinperature	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

EL5152IS-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.

EL5152IS-T7 Payment Methods



















EL5152IS-T7 Shipping Methods













If you have any question about EL5152IS-T7, please do not hesitate to contact us!

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