

EL5156IS-T7 Information



For Reference Only

Part Number EL5156IS-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 210MHZ 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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EL5156IS-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 Voltage Feedback Number of Circuits 1 Output Type - Slew Rate Gain Bandwidth Product -3db Bandwidth 600MHz Current - Input Bias Voltage - Input Offset 500µV Current - Supply 6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package		
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Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate700 V/μsGain Bandwidth Product210MHz-3db Bandwidth600MHzCurrent - Input Bias400nAVoltage - Input Offset500μVCurrent - Supply6mACurrent - Output / Channel140mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 V, ±2.25 V ~ 6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer	Intersil
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Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset 500μV Current - Supply 6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, ±2.25 V ~ 6 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	$700 \text{ V/}\mu\text{s}$
Current - Input Bias $400nA$ Voltage - Input Offset $500\mu V$ Current - Supply $6mA$ Current - Output / Channel $140mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 12 \ V, \pm 2.25 \ V \sim 6 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount $-40^{\circ}C \sim 85^{\circ}C \sim 85$	Gain Bandwidth Product	210MHz
$Voltage - Input Offset \\ Supply \\ 6mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.5 \text{ V} \sim 12 \text{ V}, \pm 2.25 \text{ V} \sim 6 \text{ V} \\ Operating Temperature \\ -40^{\circ}\text{C} \sim 85^{\circ}\text{C} \\ \text{Mounting Type} \\ \text{Surface Mount} \\ \text{Package / Case} \\ 8-SOIC (0.154'', 3.90 \text{mm Width})$	-3db Bandwidth	600MHz
Current - Supply $6mA$ Current - Output / Channel $140mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 12 \text{ V}, \pm 2.25 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC }(0.154\text{"}, 3.90\text{mm Width})$	Current - Input Bias	400nA
Current - Output / Channel 140mA $ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 12 \ V, \pm 2.25 \ V \sim 6 \ V $ Operating Temperature $ -40^{\circ}C \sim 85^{\circ}C $ Mounting Type $ Surface \ Mount $ Package / Case $ 8-SOIC \ (0.154'', 3.90mm \ Width) $	Voltage - Input Offset	$500\mu V$
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 12 V, \pm 2.25 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Supply	6mA
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	140mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	4.5 V ~ 12 V, ±2.25 V ~ 6 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package 8-SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report error		Report errors?

EL5156IS-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.

EL5156IS-T7 Payment Methods



















EL5156IS-T7 Shipping Methods













If you have any question about EL5156IS-T7, please do not hesitate to contact us!

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