



EL5101IW-T7A Information



For Reference Only

Part Number EL5101IW-T7A

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 200MHZ SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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EL5101IW-T7A Specifications

Manufacturer Part NumberEL5101IW-T7AManufacturerIntersilCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackageSC-74A, SOT-753Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate2200 V/μsGain Bandwidth Product3db Bandwidth200MHzCurrent - Input Bias2μAVoltage - Input Offset1mVCurrent - Supply2.5mACurrent - Output / Channel100mAVoltage - Supply, Single/Dual (±)3.3 V ~ 12 V, ±1.65 V ~ 6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753	•	
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps SC-74A, SOT-753 Series - Amplifier Type Voltage Feedback Number of Circuits 1 Output Type - Slew Rate 2200 V/µs Gain Bandwidth Product 3db Bandwidth 200MHz Current - Input Bias 2µA Voltage - Input Offset ImV Current - Supply 2.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Manufacturer Part Number	EL5101IW-T7A
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Output Type - Slew Rate 2200 V/μs Gain Bandwidth Product - -3db Bandwidth 200MHz Current - Input Bias 2μA Voltage - Input Offset 1mV Current - Supply 2.5mA Current - Output / Channel 100mA Voltage - Supply, Single/Dual (±) 3.3 V ~ 12 V, ±1.65 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Amplifier Type	Voltage Feedback
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	2200 V/μs
Current - Input Bias $2\mu A$ Voltage - Input Offset $1mV$ Current - Supply $2.5mA$ Current - Output / Channel $100mA$ Voltage - Supply, Single/Dual (\pm) $3.3~V \sim 12~V, \pm 1.65~V \sim 6~V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case $SC-74A$, $SOT-753$	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	200MHz
Current - Supply $2.5 mA$ Current - Output / Channel $100 mA$ Voltage - Supply, Single/Dual (\pm) $3.3 \text{ V} \sim 12 \text{ V}, \pm 1.65 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753	Current - Input Bias	2μΑ
Current - Output / Channel $100 mA$ Voltage - Supply, Single/Dual (±) $3.3 \text{ V} \sim 12 \text{ V}, \pm 1.65 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual (\pm) 3.3 V ~ 12 V, \pm 1.65 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Current - Supply	2.5mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Current - Output / Channel	100mA
Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Voltage - Supply, Single/Dual (±)	3.3 V ~ 12 V, ±1.65 V ~ 6 V
Package / Case SC-74A, SOT-753	Operating Temperature	-40°C ~ 85°C
-	Mounting Type	Surface Mount
	Package / Case	SC-74A, SOT-753
Supplier Device Package SOT-23-5	Supplier Device Package	SOT-23-5
Report errors		Report errors?

EL5101IW-T7A 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.

EL5101IW-T7A Payment Methods



















EL5101IW-T7A Shipping Methods













If you have any question about EL5101IW-T7A, please do not hesitate to contact us!

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