



EL5302IU-T7 Information



For Reference Only

Part Number EL5302IU-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 400MHZ 16QSOP **Package** 16-SSOP (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

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.









EL5302IU-T7 Specifications

Manufacturer Part Number EL53021U-T7 Manufacturer Intersil Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SSOP (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 3 Output Type - Slew Rate 4000 V/μs Gain Bandwidth Product - -3db Bandwidth 400MHz Current - Input Bias 2μA Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (±) 3 V ~ 13.2 V, ±1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SSOP (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 3 Output Type - Slew Rate 4000 V/μs Gain Bandwidth Product - -3db Bandwidth 400MHz Current - Input Bias 2μA Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (±) 3 V ~ 13.2 V, ±1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Manufacturer Part Number	EL5302IU-T7
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SSOP (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 3 Output Type - Slew Rate 4000 V/μs Gain Bandwidth Product - -3db Bandwidth 400MHz Current - Input Bias 2μA Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (±) 3 V ~ 13.2 V, ±1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Manufacturer	Intersil
Package 16-SSOP (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 3 Output Type - Slew Rate $4000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product - -3db Bandwidth Product 4000 MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset $2m\text{V}$ Current - Supply $5.2m\text{A}$ Current - Output / Channel $150m\text{A}$ Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Category	Integrated Circuits (ICs)
Series - Amplifier Type Voltage Feedback Number of Circuits 3 Output Type - Slew Rate 4000 V/μs Gain Bandwidth Product - -3db Bandwidth 400MHz Current - Input Bias 2μA Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (±) 3 V ~ 13.2 V, ±1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Voltage Feedback Number of Circuits 3 Output Type - Slew Rate	Package	16-SSOP (0.154", 3.90mm Width)
Number of Circuits 3 Output Type - Slew Rate $4000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 400MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Series	-
Output Type - Slew Rate $4000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3db Bandwidth 400MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Amplifier Type	Voltage Feedback
Slew Rate $4000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 400MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Number of Circuits	3
Gain Bandwidth Product -3db Bandwidth Current - Input Bias 2 μ A Voltage - Input Offset Current - Supply 5.2mA Current - Output / Channel Voltage - Supply, Single/Dual (\pm) Operating Temperature Mounting Type Surface Mount	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	4000 V/μs
Current - Input Bias $2\mu A$ Voltage - Input Offset $2mV$ Current - Supply $5.2mA$ Current - Output / Channel $150mA$ Voltage - Supply, Single/Dual (\pm) $3V \sim 13.2V, \pm 1.5V \sim 6.6V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	-
Voltage - Input Offset $2mV$ Current - Supply $5.2mA$ Current - Output / Channel $150mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 13.2 V, \pm 1.5 V \sim 6.6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting TypeSurface Mount	-3db Bandwidth	400MHz
Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 13.2 V, \pm 1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Input Bias	2μΑ
Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 13.2 V, \pm 1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Voltage - Input Offset	2mV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 13.2 V, \pm 1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Supply	5.2mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Output / Channel	150mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	3 V ~ 13.2 V, ±1.5 V ~ 6.6 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 16-SSOP (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package 16-QSOP	Supplier Device Package	16-QSOP
Report error		Report errors?

EL5302IU-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.

EL5302IU-T7 Payment Methods



















EL5302IU-T7 Shipping Methods













If you have any question about EL5302IU-T7, please do not hesitate to contact us!

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