



EL5364IUZ-T7 Information

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For Reference Only

Part Number EL5364IUZ-T7

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 600MHZ 16QSOP **Package** 16-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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EL5364IUZ-T7 Specifications

Manufacturer Part Number EL5364IUZ-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 Current Feedback Number of Circuits 3 Output Type - Slew Rate 4200 V/μs Gain Bandwidth Product - -3db Bandwidth 600MHz Current - Input Bias 2μA Voltage - Input Offset 1.5mV Current - Supply 3.5mA Current - Output / Channel 140mA Voltage - Supply, Single/Dual (±) 5 V ~ 12 V, ±2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width) Supplier Device Package 16-QSOP		
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Output Type - Slew Rate $4200 \text{ V/}\mu\text{s}$ Gain Bandwidth Product	Amplifier Type	Current Feedback
Slew Rate $4200 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 600MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset 1.5mV Current - Supply 3.5mA Current - Output / Channel 140mA Voltage - Supply, Single/Dual (±) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $16-\text{SSOP} (0.154^{\circ}, 3.90 \text{mm Width})$	Number of Circuits	3
Gain Bandwidth Product -3db Bandwidth 600MHz Current - Input Bias 2 μ A Voltage - Input Offset 1.5mV Current - Supply 3.5mA Current - Output / Channel 140mA Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	4200 V/μs
Current - Input Bias $2\mu A$ Voltage - Input Offset 1.5mV Current - Supply 3.5mA Current - Output / Channel 140mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	600MHz
Current - Supply $3.5 mA$ Current - Output / Channel $140 mA$ Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 12 \text{ V}, \pm 2.5 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 16-SSOP (0.154° , $3.90 mm$ Width)	Current - Input Bias	2μΑ
Current - Output / Channel 140mA Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Voltage - Input Offset	1.5mV
Voltage - Supply, Single/Dual (\pm) 5 V ~ 12 V, \pm 2.5 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Current - Supply	3.5mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Current - Output / Channel	140mA
Mounting Type Surface Mount Package / Case 16-SSOP (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
Package / Case 16-SSOP (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package 16-QSOP	Package / Case	16-SSOP (0.154", 3.90mm Width)
	Supplier Device Package	16-QSOP
Report errors		Report errors?

EL5364IUZ-T7 Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EL5364IUZ-T7 Payment Methods



















EL5364IUZ-T7 Shipping Methods













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