

EL2142CSZ Information



For Reference Only

Part Number EL2142CSZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP DIFF 200MHZ 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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EL2142CSZ Specifications

Manufacturer Part Number EL2142CSZ Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Differential Number of Circuits 1 Output Type - Slew Rate 400 V/μs Gain Bandwidth Product 200MHz -3db Bandwidth 150MHz Current - Input Bias 6μA Voltage - Input Offset 10mV Current - Supply 11mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 6 V ~ 12.6 V, ±3 V ~ 6.3 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)		
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	400 V/μs
Current - Input Bias $6\mu A$ Voltage - Input Offset $10mV$ Current - Supply $11mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $6V \sim 12.6V, \pm 3V \sim 6.3V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	200MHz
Voltage - Input Offset 10mV Current - Supply 11mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) $6 \text{ V} \sim 12.6 \text{ V}, \pm 3 \text{ V} \sim 6.3 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	-3db Bandwidth	150MHz
Current - Supply $11mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $6 \text{ V} \sim 12.6 \text{ V}, \pm 3 \text{ V} \sim 6.3 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Input Bias	бμΑ
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Voltage - Supply, Single/Dual (\pm) 6 V ~ 12.6 V, \pm 3 V ~ 6.3 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Supply	11mA
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Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	6 V ~ 12.6 V, ±3 V ~ 6.3 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 8-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
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Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

EL2142CSZ 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.

EL2142CSZ Payment Methods



















EL2142CSZ Shipping Methods













If you have any question about EL2142CSZ, please do not hesitate to contact us!

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