

EL5210CS-T7 Information



For Reference Only

Part Number EL5210CS-T7

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 20MHZ RRO 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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EL5210CS-T7 Specifications

Manufacturer Part Number Manufacturer Renesas Electronics America 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 2 Output Type Rail-to-Rail Slew Rate 33 V/µs Gain Bandwidth Product -3db Bandwidth 30MHz Current - Input Bias Voltage - Input Offset Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case Supplier Device Package Report errors Report errors Report errors		
Integrated Circuits (ICs)	Manufacturer Part Number	EL5210CS-T7
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 33 V/µs Gain Bandwidth Product 20MHz -3db Bandwidth 30MHz Current - Input Bias 2nA Voltage - Input Offset 3mV Current - Supply 2.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer	Renesas Electronics America
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Output Type Rail-to-Rail Slew Rate 33 V/µs Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC Rail-to-Rail 33 V/µs 20MHz 20MHz 30MHz 2nA Voltage 2nA Voltage - Supvious Average Supvious Average	Amplifier Type	Voltage Feedback
Slew Rate Gain Bandwidth Product -3db Bandwidth 30MHz Current - Input Bias Voltage - Input Offset 3mV Current - Supply 2.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth Current - Input Bias Voltage - Input Offset 3mV Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case Supplier Device Package Supplier Device Package 20MHz 30MHz 21A 40 C × 85 C 40 C × 8.25 V 4.5 V × 16.5 V, ±2.25 V × 8.25 V 4.5 V × 16.5 V, ±2.25 V × 8.25 V 8-SOIC (0.154", 3.90mm Width)	Output Type	Rail-to-Rail
-3db Bandwidth 30MHz Current - Input Bias 2nA Voltage - Input Offset 3mV Current - Supply 2.5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Slew Rate	33 V/μs
Current - Input Bias Voltage - Input Offset 3mV Current - Supply 2.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Gain Bandwidth Product	20MHz
Voltage - Input Offset Current - Supply 2.5mA 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	-3db Bandwidth	30MHz
Current - Supply 2.5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	2nA
Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	3mV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16.5 V, \pm 2.25 V ~ 8.25 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	2.5mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4.5 V ~ 16.5 V, ±2.25 V ~ 8.25 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors	Supplier Device Package	8-SOIC
		Report errors?

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We provide 90 days warranty. *

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

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