

EL5444CS Information

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For Reference Only

Part Number EL5444CS

Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 60MHZ RRO 14SOIC

Package 14-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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EL5444CS Specifications

Manufacturer Part Number EL5444CS Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 200 V/μs Gain Bandwidth Product 60MHz -3db Bandwidth 100MHz Current - Input Bias 2nA Voltage - Input Offset 15mV Current - Supply 7mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (±) 4.75 V ~ 5.25 V, ±2.38 V ~ 2.63 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC		
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Voltage - Input Offset 15mV Current - Supply 7mA Current - Output / Channel 120mA Voltage - Supply, Single/Dual (\pm) 4.75 V ~ 5.25 V, \pm 2.38 V ~ 2.63 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	-3db Bandwidth	100MHz
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Current - Output / Channel 120mA Voltage - Supply, Single/Dual (\pm) $4.75 \text{ V} \sim 5.25 \text{ V}, \pm 2.38 \text{ V} \sim 2.63 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154° , 3.90mm Width)Supplier Device Package 14-SOIC	Voltage - Input Offset	15mV
Voltage - Supply, Single/Dual (\pm) 4.75 V ~ 5.25 V, \pm 2.38 V ~ 2.63 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Current - Supply	7mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Current - Output / Channel	120mA
Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Voltage - Supply, Single/Dual (±)	4.75 V ~ 5.25 V, ±2.38 V ~ 2.63 V
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14-SOIC	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors	Supplier Device Package	14-SOIC
Report criois		Report errors?

EL5444CS 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.

EL5444CS Payment Methods





















EL5444CS Shipping Methods













If you have any question about EL5444CS, please do not hesitate to contact us!

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