

EL5293CS-T7 Information



For Reference Only

Part Number EL5293CS-T7

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 300MHZ 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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EL5293CS-T7 Specifications

| Manufacturer Part Number EL5293CS-T7 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 Current Feedback Number of Circuits 2 Output Type - Slew Rate 2200 V/μs Gain Bandwidth Product - -3db Bandwidth 300MHz Current - Input Bias 1μA Voltage - Input Offset 1mV Current - Output / Channel - Voltage - Supply, Single/Dual (±) 5 V ~ 10 V, ±2.5 V ~ 5 V Operating Temperature -40°C ~ 85°C | | |
|--|-----------------------------------|---|
| Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 2 Output Type - Slew Rate 2200 V/μs Gain Bandwidth Product - -3db Bandwidth 300MHz Current - Input Bias 1μA Voltage - Input Offset 1mV Current - Supply 4mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 5 V ~ 10 V, ±2.5 V ~ 5 V | Manufacturer Part Number | EL5293CS-T7 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | Manufacturer | Renesas Electronics America |
| Package8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeCurrent FeedbackNumber of Circuits2Output Type-Slew Rate2200 V/μsGain Bandwidth Product3db Bandwidth300MHzCurrent - Input Bias1μAVoltage - Input Offset1mVCurrent - Supply4mACurrent - Output / Channel-Voltage - Supply, Single/Dual (±)5 V ~ 10 V, ±2.5 V ~ 5 V | Category | Integrated Circuits (ICs) |
| Series - Amplifier Type Current Feedback Number of Circuits 2 Output Type - Slew Rate 2200 V/μs Gain Bandwidth Product | | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Amplifier Type Current Feedback Number of Circuits 2 Output Type - Slew Rate 2200 V/ μ s Gain Bandwidth Product3db Bandwidth Current - Input Bias 1 μ A Voltage - Input Offset 1mV Current - Supply 4mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 5 V ~ 10 V, \pm 2.5 V ~ 5 V | Package | 8-SOIC (0.154", 3.90mm Width) |
| Number of Circuits 2 Output Type - Slew Rate 2200 V/μs Gain Bandwidth Product - -3db Bandwidth 300MHz Current - Input Bias 1μA Voltage - Input Offset 1mV Current - Supply 4mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 5 V ~ 10 V, ±2.5 V ~ 5 V | Series | - |
| Output Type - Slew Rate 2200 V/ μ s Gain Bandwidth Product 3db Bandwidth 300MHz Current - Input Bias 1 μ A Voltage - Input Offset 1mV Current - Supply 4mA Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 5 V ~ 10 V, \pm 2.5 V ~ 5 V | Amplifier Type | Current Feedback |
| Slew Rate 2200 V/ μ s Gain Bandwidth Product3db Bandwidth 300MHz Current - Input Bias 1 μ A Voltage - Input Offset 1 m V Current - Supply 4 m A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 5 V ~ 10 V, \pm 2.5 V ~ 5 V | Number of Circuits | 2 |
| $ \begin{array}{llllllllllllllllllllllllllllllllllll$ | Output Type | - |
| $-3db \ Bandwidth \\ Current - Input \ Bias \\ Voltage - Input \ Offset \\ 1mV \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 10 \ V, \pm 2.5 \ V \sim 5 \ V$ | Slew Rate | 2200 V/μs |
| $\begin{tabular}{lllllllllllllllllllllllllllllllllll$ | Gain Bandwidth Product | - |
| Voltage - Input Offset | -3db Bandwidth | 300MHz |
| Current - Supply $4mA$ Current - Output / Channel - $5 \text{ V} \sim 10 \text{ V}, \pm 2.5 \text{ V} \sim 5 \text{ V}$ | Current - Input Bias | 1μΑ |
| Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 5 V \sim 10 V, \pm 2.5 V \sim 5 V | Voltage - Input Offset | 1 mV |
| Voltage - Supply, Single/Dual (\pm) 5 V ~ 10 V, \pm 2.5 V ~ 5 V | Current - Supply | 4mA |
| | Current - Output / Channel | - |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ | Voltage - Supply, Single/Dual (±) | $5 \text{ V} \sim 10 \text{ V}, \pm 2.5 \text{ V} \sim 5 \text{ V}$ |
| | Operating Temperature | -40°C ~ 85°C |
| Mounting Type Surface Mount | Mounting Type | Surface Mount |
| Package / Case 8-SOIC (0.154", 3.90mm Width) | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package 8-SOIC | Supplier Device Package | 8-SOIC |
| Report error | | Report errors? |

EL5293CS-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.

EL5293CS-T7 Payment Methods



















EL5293CS-T7 Shipping Methods













If you have any question about EL5293CS-T7, please do not hesitate to contact us!

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