

EL5203IY-T7 Information



For Reference Only

Part Number EL5203IY-T7

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 400MHZ 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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EL5203IY-T7 Specifications

Manufacturer Part Number EL5203IY-T7 Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Amplifier Type Voltage Feedback Number of Circuits 2 Output Type - Slew Rate 4000 V/μs Gain Bandwidth Product - -3db Bandwidth 400MHz Current - Input Bias 2μA Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (±) 3 V ~ 13.2 V, ±1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	•	
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Amplifier Type Voltage Feedback Number of Circuits 2 Output Type - Slew Rate	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of Circuits 2 Output Type - Slew Rate $4000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 400MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Series	-
Output Type - Slew Rate $4000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3db Bandwidth 400MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Amplifier Type	Voltage Feedback
Slew Rate $4000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 400MHz Current - Input Bias $2\mu\text{A}$ Voltage - Input Offset 2mV Current - Supply 5.2mA Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Number of Circuits	2
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	4000 V/μs
Current - Input Bias $2\mu A$ Voltage - Input Offset $2mV$ Current - Supply $5.2mA$ Current - Output / Channel $150mA$ Voltage - Supply, Single/Dual (\pm) $3V \sim 13.2V, \pm 1.5V \sim 6.6V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	400MHz
Current - Supply $5.2 mA$ Current - Output / Channel $150 mA$ Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 13.2 \text{ V}, \pm 1.5 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Input Bias	2μΑ
Current - Output / Channel 150mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 13.2 V, \pm 1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Voltage - Input Offset	2mV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 13.2 V, \pm 1.5 V ~ 6.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Supply	5.2mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount	Current - Output / Channel	150mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	3 V ~ 13.2 V, ±1.5 V ~ 6.6 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package 8-MSOP	Supplier Device Package	8-MSOP
Report error		Report errors?

EL5203IY-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.

EL5203IY-T7 Payment Methods



















EL5203IY-T7 Shipping Methods













If you have any question about EL5203IY-T7, please do not hesitate to contact us!

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