



EL5205IY-T13 Information

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For Reference Only

Part Number EL5205IY-T13

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 700MHZ 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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Certified Quality

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EL5205IY-T13 Specifications

Manufacturer Part Number EL5205IY-T13 Manufacturer Intersil 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 3000 V/μs Gain Bandwidth Product - -3db Bandwidth 700MHz Current - Input Bias 8μA Voltage - Input Offset 3mV Current - Supply 9.5mA Current - Output / Channel 160mA Voltage - Supply, Single/Dual (±) 4 V ~ 13.2 V, ±2 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) Supplier Device Package 8-MSOP		
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	3000 V/μs
Current - Input Bias $8\mu A$ Voltage - Input Offset $3mV$ Current - Supply $9.5mA$ Current - Output / Channel $160mA$ Voltage - Supply, Single/Dual (\pm) $4 V \sim 13.2 V, \pm 2 V \sim 6.6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -TSSOP, 8 -MSOP $(0.118", 3.00mm Width)$ Supplier Device Package 8 -MSOP	Gain Bandwidth Product	-
Voltage - Input Offset $3mV$ Current - Supply $9.5mA$ Current - Output / Channel $160mA$ Voltage - Supply, Single/Dual (\pm) $4 V \sim 13.2 V, \pm 2 V \sim 6.6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -TSSOP, 8 -MSOP $(0.118", 3.00mm Width)$ Supplier Device Package 8 -MSOP	-3db Bandwidth	700MHz
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Current - Output / Channel 160mA Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 13.2 \text{ V}, \pm 2 \text{ V} \sim 6.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-TSSOP}, 8\text{-MSOP}$ (0.118° , 3.00mm Width)Supplier Device Package 8-MSOP	Voltage - Input Offset	3mV
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Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Current - Output / Channel	160mA
Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Voltage - Supply, Single/Dual (±)	4 V ~ 13.2 V, ±2 V ~ 6.6 V
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Supplier Device Package 8-MSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-MSOP
		Report errors?

EL5205IY-T13 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.

EL5205IY-T13 Payment Methods



















EL5205IY-T13 Shipping Methods













If you have any question about EL5205IY-T13, please do not hesitate to contact us!

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