

**EL5120IYE-T13 Information**


For Reference Only

**Part Number** [EL5120IYE-T13](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP VFB 8MHZ RRO 8HMSOP  
**Package** 8-VSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**EL5120IYE-T13 Specifications**

Manufacturer Part Number	<a href="#">EL5120IYE-T13</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-VSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Amplifier Type	Voltage Feedback
Number of Circuits	1
Output Type	Rail-to-Rail
Slew Rate	10 V/ $\mu$ s
Gain Bandwidth Product	8MHz
-3db Bandwidth	12MHz
Current - Input Bias	2nA
Voltage - Input Offset	2mV
Current - Supply	500 $\mu$ A
Current - Output / Channel	30mA
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-VSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	8-HMSOP

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## EL5120IYE-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.

## EL5120IYE-T13 Payment Methods



## EL5120IYE-T13 Shipping Methods



If you have any question about EL5120IYE-T13, please do not hesitate to contact us!

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