

EL8100IS-T7 Information


For Reference Only

Part Number [EL8100IS-T7](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP VFB 100MHZ RRO 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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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.


EL8100IS-T7 Specifications

Manufacturer Part Number	EL8100IS-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	Voltage Feedback
Number of Circuits	1
Output Type	Rail-to-Rail
Slew Rate	200 V/ μ s
Gain Bandwidth Product	100MHz
-3db Bandwidth	200MHz
Current - Input Bias	1.5 μ A
Voltage - Input Offset	800 μ V
Current - Supply	2mA
Current - Output / Channel	65mA
Voltage - Supply, Single/Dual (\pm)	3 V ~ 5 V, \pm 1.5 V ~ 2.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

EL8100IS-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.

EL8100IS-T7 Payment Methods



EL8100IS-T7 Shipping Methods



If you have any question about EL8100IS-T7, please do not hesitate to contact us!

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