

**ISL28271FAZ Information**


For Reference Only

**Part Number** [ISL28271FAZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP INSTR 180KHZ RRO 16QSOP  
**Package** 16-SSOP (0.154", 3.90mm Width)  
 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.


**ISL28271FAZ Specifications**

Manufacturer Part Number	<a href="#">ISL28271FAZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Amplifier Type	Instrumentation
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	0.5 V/ $\mu$ s
Gain Bandwidth Product	-
-3db Bandwidth	180kHz
Current - Input Bias	10pA
Voltage - Input Offset	35 $\mu$ V
Current - Supply	120 $\mu$ A
Current - Output / Channel	31mA
Voltage - Supply, Single/Dual ( $\pm$ )	2.4 V ~ 5.5 V, $\pm$ 1.2 V ~ 2.75 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP

[Report errors?](#)

## ISL28271FAZ 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.

## ISL28271FAZ Payment Methods



## ISL28271FAZ Shipping Methods



If you have any question about ISL28271FAZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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