

**ISL78220ANEZ Information**


For Reference Only

**Part Number** [ISL78220ANEZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR BOOST 44TQFP  
**Package** 44-TQFP 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.


**ISL78220ANEZ Specifications**

Manufacturer Part Number	<a href="#">ISL78220ANEZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	44-TQFP Exposed Pad
Series	Automotive, AEC-Q100
Output Type	PWM Signal
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Number of Outputs	6
Output Phases	6
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Frequency - Switching	75kHz ~ 1MHz
Duty Cycle (Max)	91.7%
Synchronous Rectifier	-
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Frequency Control, Power Good, Soft Start
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	44-TQFP Exposed Pad
Supplier Device Package	44-MQFP (10x10)

[Report errors?](#)

## ISL78220ANEZ 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.

## ISL78220ANEZ Payment Methods



## ISL78220ANEZ Shipping Methods



If you have any question about ISL78220ANEZ, please do not hesitate to contact us!

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

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