

ISL78225ANEZ-T Information


For Reference Only

Part Number [ISL78225ANEZ-T](#)
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


[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.


ISL78225ANEZ-T Specifications

Manufacturer Part Number	ISL78225ANEZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	44-TQFP Exposed Pad
Series	Automotive, AEC-Q100
Output Type	Transistor Driver
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Number of Outputs	4
Output Phases	4
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Frequency - Switching	75kHz ~ 1MHz
Duty Cycle (Max)	91.7%
Synchronous Rectifier	No
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?](#)

ISL78225ANEZ-T 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.

ISL78225ANEZ-T Payment Methods



ISL78225ANEZ-T Shipping Methods



If you have any question about ISL78225ANEZ-T, please do not hesitate to contact us!

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