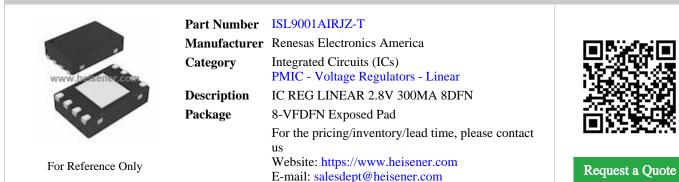


# ISL9001AIRJZ-T

# **ISL9001AIRJZ-T Information**



# **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.



# **ISL9001AIRJZ-T Specifications**

Manufacturer Part Number	ISL9001AIRJZ-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	8-VFDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	6.5V
Voltage - Output (Min/Fixed)	2.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.4V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	32µА
Current - Supply (Max)	-
PSRR	-
Control Features	Enable, Power On Reset
Protection Features	Over Current, Over Temperature, Soft Start, Under Voltage Lockout (UVLO)
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	8-VFDFN Exposed Pad
Supplier Device Package	8-DFN (2x3)
	Report errors?

#### **ISL9001AIRJZ-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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## **ISL9001AIRJZ-T Payment Methods**



## **ISL9001AIRJZ-T Shipping Methods**



If you have any question about ISL9001AIRJZ-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com