

# ISL9000IRKNZ-T

#### **ISL9000IRKNZ-T Information**

Ma Ca De	 ISL9000IRKNZ-T Renesas Electronics America Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 2.85V/3.3V 10DFN 10-VFDFN Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only	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.



## **ISL9000IRKNZ-T Specifications**

Manufacturer Part Number	ISL9000IRKNZ-T		
Manufacturer	Renesas Electronics America		
Category	Integrated Circuits (ICs)		
	PMIC - Voltage Regulators - Linear		
Package	10-VFDFN Exposed Pad		
Series	-		
Output Configuration	Positive		
Output Type	Fixed		
Number of Regulators	2		
Voltage - Input (Max)	6.5V		
Voltage - Output (Min/Fixed)	2.85V, 3.3V		
Voltage - Output (Max)	-		
Voltage Dropout (Max)	0.325V @ 300mA, 0.325V @ 300mA		
Current - Output	300mA, 300mA		
Current - Quiescent (Iq)	32μΑ		
Current - Supply (Max)	52μΑ		
PSRR	-		
Control Features	Enable, Power On Reset		
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)		
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$		
Mounting Type	Surface Mount		
Package / Case	10-VFDFN Exposed Pad		
Supplier Device Package	10-DFN (3x3)		
		Report errors?	

#### **ISL9000IRKNZ-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.

#### ISL9000IRKNZ-T Payment Methods



#### 

If you have any question about ISL9000IRKNZ-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com