

# ISL9014AIRKCZ

#### **ISL9014AIRKCZ Information**

The sector of th	Part Number Manufacturer Category Description Package	ISL9014AIRKCZ Intersil Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 2.85V/1.8V 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.



## **ISL9014AIRKCZ Specifications**

Manufacturer Part Number	ISL9014AIRKCZ		
Manufacturer	Intersil		
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, 1.8V		
Voltage - Output (Max)	-		
Voltage Dropout (Max)	0.2V @ 150mA, -		
Current - Output	300mA, 300mA		
Current - Quiescent (Iq)	-		
Current - Supply (Max)	$40\mu A \sim 60\mu A$		
PSRR	-, 70dB ~ 40dB (1kHz ~ 100kHz)		
Control Features	Enable		
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	10-VFDFN Exposed Pad		
Supplier Device Package	10-DFN (3x3)		
	Report errors?		

#### **ISL9014AIRKCZ 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.

#### ISL9014AIRKCZ Payment Methods



### **ISL9014AIRKCZ Shipping Methods**



If you have any question about ISL9014AIRKCZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com