



### ISL6565BCR-T Information

www.helsener.com

Part Number ISL6565BCR-T

Manufacturer Intersil

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 28QFN

Package 28-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



For Reference Only

# **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.









# **ISL6565BCR-T Specifications**

Manufacturer Part Number	ISL6565BCR-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	28-VFQFN Exposed Pad
Series	-
Output Type	PWM Signal
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	3
Output Phases	3
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Frequency - Switching	80kHz ~ 1.5MHz
Duty Cycle (Max)	66.7%
Synchronous Rectifier	-
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Frequency Control, Power Good
Operating Temperature	$0^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Package / Case	28-VFQFN Exposed Pad
Supplier Device Package	28-QFN (5x5)
	Report errors

### **ISL6565BCR-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.

### **ISL6565BCR-T Payment Methods**









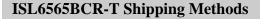
























If you have any question about ISL6565BCR-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com