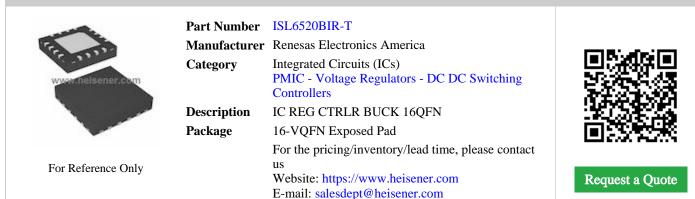


# ISL6520BIR-T

#### **ISL6520BIR-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.



### **ISL6520BIR-T Specifications**

Manufacturer Part Number	ISL6520BIR-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-VQFN Exposed Pad
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Frequency - Switching	300kHz
Duty Cycle (Max)	100%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Phase Control
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)
	Report errors?

#### **ISL6520BIR-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.

#### **ISL6520BIR-T Payment Methods**



# **ISL6520BIR-T Shipping Methods**



If you have any question about ISL6520BIR-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com