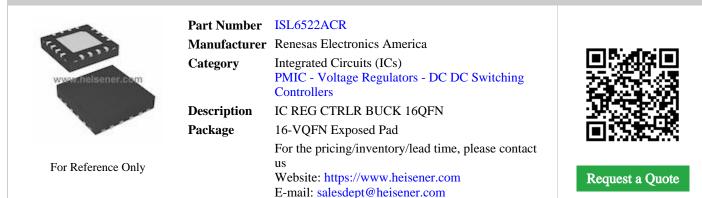


# ISL6522ACR

#### **ISL6522ACR 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.



### **ISL6522ACR Specifications**

Manufacturer Part Number	ISL6522ACR
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)	10.8 V ~ 13.2 V
Frequency - Switching	200kHz
Duty Cycle (Max)	100%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Frequency Control, Phase Control, Soft Start
Operating Temperature	25°C ~ 70°C (TA)
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN-EP (5x5)
	Report errors?

Report errors?

#### **ISL6522ACR 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 EUARANTEE

#### **Service Guarantees**

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

# ISL6522ACR Payment Methods



# **ISL6522ACR Shipping Methods**



If you have any question about ISL6522ACR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com