

**ISL6522CV-T Information**


For Reference Only

**Part Number** ISL6522CV-T  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR BUCK 14TSSOP  
**Package** 14-TSSOP (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**ISL6522CV-T Specifications**

Manufacturer Part Number	ISL6522CV-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	14-TSSOP (0.173", 4.40mm Width)
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	0°C ~ 70°C (TA)
Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-TSSOP

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## ISL6522CV-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.

## ISL6522CV-T Payment Methods



## ISL6522CV-T Shipping Methods



If you have any question about ISL6522CV-T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)