



ISL6609IRZ-T Information

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For Reference Only

Part Number ISL6609IRZ-T

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC MOSFET DRVR SYNC BUCK 8-QFN

Package 8-VQFN Exposed Pad

For the pricing/inventory/lead time, please contact

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.









ISL6609IRZ-T Specifications

	Electronics America
gory Integrate	1.0' '(70)
	ed Circuits (ICs)
PMIC - 0	Gate Drivers
age 8-VQFN	N Exposed Pad
es -	
en Configuration Half-Bri	dge
nnel Type Synchron	nous
ber of Drivers 2	
Type N-Chann	nel MOSFET
age - Supply $4.5 \text{ V} \sim 3$	5.5 V
c Voltage - VIL, VIH 1V, 2V	
ent - Peak Output (Source, Sink) -, 4A	
t Type Non-Inv	rerting
Side Voltage - Max (Bootstrap) 36V	
/ Fall Time (Typ) 8ns, 8ns	
rating Temperature $-40^{\circ}\text{C} \sim$	125°C (TJ)
nting Type Surface I	Mount
age / Case 8-VQFN	N Exposed Pad
olier Device Package 8-QFN ((3x3)
	Report errors?

ISL6609IRZ-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.

ISL6609IRZ-T Payment Methods



















ISL6609IRZ-T Shipping Methods













If you have any question about ISL6609IRZ-T, please do not hesitate to contact us!

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