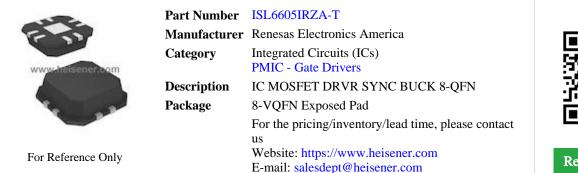


# ISL6605IRZA-T

#### **ISL6605IRZA-T Information**





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.



### **ISL6605IRZA-T Specifications**

Manufacturer Part Number	ISL6605IRZA-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-VQFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 5.5 V
Logic Voltage - VIL, VIH	1V, 2V
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	33V
Rise / Fall Time (Typ)	8ns, 8ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VQFN Exposed Pad
Supplier Device Package	8-QFN (3x3)
	Report errors?

#### **ISL6605IRZA-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 ELARANTEE

#### **Service Guarantees**

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

#### ISL6605IRZA-T Payment Methods



## ISL6605IRZA-T Shipping Methods



If you have any question about ISL6605IRZA-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com