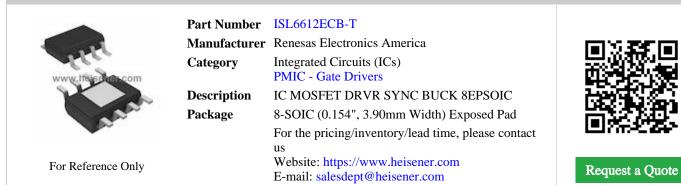


# ISL6612ECB-T

## **ISL6612ECB-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.



## **ISL6612ECB-T Specifications**

Manufacturer Part Number	ISL6612ECB-T	
Manufacturer	Renesas Electronics America	
Category	Integrated Circuits (ICs)	
	PMIC - Gate Drivers	
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad	
Series	-	
Driven Configuration	Half-Bridge	
Channel Type	Synchronous	
Number of Drivers	2	
Gate Type	N-Channel MOSFET	
Voltage - Supply	10.8 V ~ 13.2 V	
Logic Voltage - VIL, VIH	-	
Current - Peak Output (Source, Sink)	1.25A, 2A	
Input Type	Non-Inverting	
High Side Voltage - Max (Bootstrap)	36V	
Rise / Fall Time (Typ)	26ns, 18ns	
Operating Temperature	0°C ~ 125°C (TJ)	
Mounting Type	Surface Mount	
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	
Supplier Device Package	8-SOIC-EP	
	Repor	t errors?

#### **ISL6612ECB-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.

#### **ISL6612ECB-T Payment Methods**





If you have any question about ISL6612ECB-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com