



### **ISL6613BECBZ-T Information**



For Reference Only

Part Number ISL6613BECBZ-T

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description**IC MOSFET DRVR SYNC BUCK 8EPSOIC**Package**8-SOIC (0.154", 3.90mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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## **ISL6613BECBZ-T Specifications**

Manufacturer Part NumberISL6613BECBZ-TManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Package8-SOIC (0.154", 3.90mm Width) Exposed PadSeries-Driven ConfigurationHalf-BridgeChannel TypeSynchronousNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply7 V ~ 13.2 VLogic Voltage - VIL, VIH-Current - Peak Output (Source, Sink)1.25A, 2AInput TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)36VRise / Fall Time (Typ)26ns, 18nsOperating Temperature0°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOIC-EP			
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  7 V ~ 13.2 V  Logic Voltage - VIL, VIH  - Current - Peak Output (Source, Sink)  Input Type  Non-Inverting  High Side Voltage - Max (Bootstrap)  36V  Rise / Fall Time (Typ)  Operating Temperature  0°C ~ 125°C (TJ)  Mounting Type  Package / Case  8-SOIC (0.154", 3.90mm Width) Exposed Pad  Supplier Device Package	Manufacturer Part Number	ISL6613BECBZ-T	
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Report errors?	Supplier Device Package	8-SOIC-EP	
		Report error	s?

#### **ISL6613BECBZ-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.

# **ISL6613BECBZ-T Payment Methods**



















## **ISL6613BECBZ-T Shipping Methods**













If you have any question about ISL6613BECBZ-T, please do not hesitate to contact us!

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