



## **ISL6210CRZ Information**



For Reference Only

Part Number ISL6210CRZ

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description** IC MOSFET DRIVER DUAL SYNC 16QFN

Package 16-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.









# **ISL6210CRZ Specifications**

| Manufacturer Part Number             | ISL6210CRZ                  |
|--------------------------------------|-----------------------------|
| Manufacturer                         | Renesas Electronics America |
| Category                             | Integrated Circuits (ICs)   |
|                                      | PMIC - Gate Drivers         |
| Package                              | 16-VQFN Exposed Pad         |
| Series                               | -                           |
| Driven Configuration                 | Half-Bridge                 |
| Channel Type                         | Synchronous                 |
| Number of Drivers                    | 4                           |
| Gate Type                            | N-Channel MOSFET            |
| Voltage - Supply                     | 4.5 V ~ 5.5 V               |
| Logic Voltage - VIL, VIH             | -                           |
| Current - Peak Output (Source, Sink) | 2A, 2A                      |
| Input Type                           | Non-Inverting               |
| High Side Voltage - Max (Bootstrap)  | 36V                         |
| Rise / Fall Time (Typ)               | 8ns, 8ns                    |
| Operating Temperature                | -10°C ~ 125°C (TJ)          |
| Mounting Type                        | Surface Mount               |
| Package / Case                       | 16-VQFN Exposed Pad         |
| Supplier Device Package              | 16-QFN (4x4)                |
|                                      | Report errors?              |
|                                      |                             |

#### **ISL6210CRZ 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.

### **ISL6210CRZ Payment Methods**





















### **ISL6210CRZ Shipping Methods**













If you have any question about ISL6210CRZ, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com