

# ISL6614ACBZA

### **ISL6614ACBZA Information**

| westmelsener.com   | Part Number  | ISL6614ACBZA  |                 |
|--------------------|--------------|---|-----------------|
|                    | Manufacturer | Intersil  |                 |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Gate Drivers                    |                 |
|                    | Description  | IC DRIVER DUAL SYNC BUCK 14-SOIC                                    | - 132,226 4     |
|                    | Package      | 14-SOIC (0.154", 3.90mm Width)                                      |                 |
|                    |              | For the pricing/inventory/lead time, please contact us              | E 207.754       |
| For Reference Only |              | Website: https://www.heisener.com<br>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.



## **ISL6614ACBZA Specifications**

| _                                    |                                |
|--------------------------------------|--------------------------------|
| Manufacturer Part Number             | ISL6614ACBZA                   |
| Manufacturer                         | Intersil                       |
| Category                             | Integrated Circuits (ICs)      |
|                                      | PMIC - Gate Drivers            |
| Package                              | 14-SOIC (0.154", 3.90mm Width) |
| Series                               | -                              |
| Driven Configuration                 | Half-Bridge                    |
| Channel Type                         | Synchronous                    |
| Number of Drivers                    | 4                              |
| 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                       | 14-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package              | 14-SOIC                        |
|                                      | Report errors?                 |
|                                      |                                |

#### **ISL6614ACBZA 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.

#### ISL6614ACBZA Payment Methods



## ISL6614ACBZA Shipping Methods



If you have any question about ISL6614ACBZA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com