



## **ISL2111ABZ Information**



For Reference Only

Part Number ISL2111ABZ

Manufacturer Intersil

Category Integrated Circuits (ICs)

**PMIC - Gate Drivers** 

**Description** IC MSFT DVR HALF-BRG 100V 8-SOIC

**Package** 8-SOIC (0.154", 3.90mm Width)

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.









## **ISL2111ABZ Specifications**

| Manufacturer Part Number             | ISL2111ABZ                    |
|--------------------------------------|-------------------------------|
| Manufacturer                         | Intersil                      |
| Category                             | Integrated Circuits (ICs)     |
| Category                             | PMIC - Gate Drivers           |
| Package                              | 8-SOIC (0.154", 3.90mm Width) |
| Series                               |                               |
|                                      | - II 16 D : 1                 |
| Driven Configuration                 | Half-Bridge                   |
| Channel Type                         | Independent                   |
| Number of Drivers                    | 2                             |
| Gate Type                            | N-Channel MOSFET              |
| Voltage - Supply                     | 8 V ~ 14 V                    |
| Logic Voltage - VIL, VIH             | 1.4V, 2.2V                    |
| Current - Peak Output (Source, Sink) | 3A, 4A                        |
| Input Type                           | Non-Inverting                 |
| High Side Voltage - Max (Bootstrap)  | 114V                          |
| Rise / Fall Time (Typ)               | 9ns, 7.5ns                    |
| Operating Temperature                | -40°C ~ 125°C (TJ)            |
| Mounting Type                        | Surface Mount                 |
| Package / Case                       | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package              | 8-SOIC                        |
|                                      | Report errors?                |

### **ISL2111ABZ 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.

## **ISL2111ABZ Payment Methods**





















## **ISL2111ABZ Shipping Methods**













If you have any question about ISL2111ABZ, please do not hesitate to contact us!

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