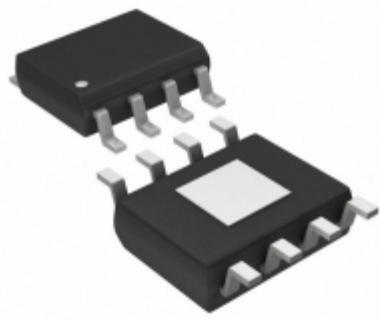


ISL89164FBEBZ



  
A Renesas Company

**Part Number:** [ISL89164FBEBZ](#)

**Manufacturer** [Intersil](#)

**Description** MOSFET DRIVER 2CH 5.0V 6A 8SOIC

**Data sheet:**  [ISL89163-65](#)

**RoHs Status:** Lead free / RoHS Compliant

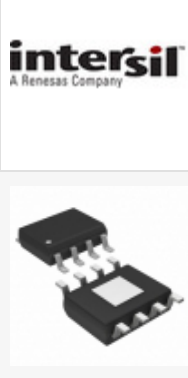
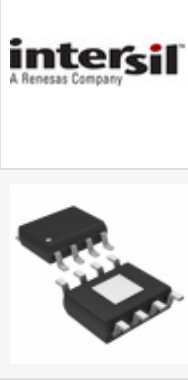
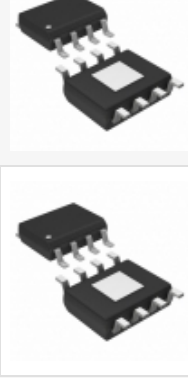
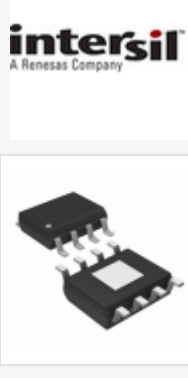
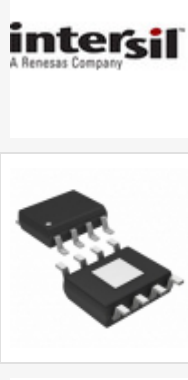
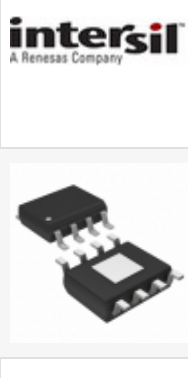
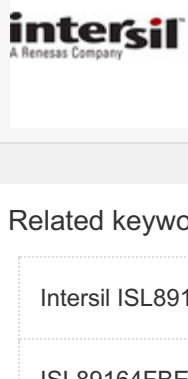
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL89164FBEBZ with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                 |                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | ISL89164FBEBZ                             | Manufacturer                    | <a href="#">Intersil</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | MOSFET DRIVER 2CH 5.0V 6A 8SOIC           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 52348 pcs                                 | Data sheet                      | <a href="#">ISL89163-65</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 4.5 V ~ 16 V                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC-EP                                 | Series                          | -                                           |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                         | 20ns, 20ns                                | Packaging                       | Tube                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Operating Temperature           | -40°C ~ 125°C (TJ)                          |
| Number of Drivers                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                                         | Mounting Type                   | Surface Mount                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                     |
| Logic Voltage - VIL, VIH                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.85V, 3.15V                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                  |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | Inverting                                 | Gate Type                       | N-Channel MOSFET                            |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                           | Low-Side                                  | Detailed Description            | Low-Side Gate Driver IC Inverting 8-SOIC-EP |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                           | 6A, 6A                                    | Channel Type                    | Independent                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | ISL89164                                  |                                 |                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 52348 pieces of Intersil ISL89164FBEBZ in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                             |

| RELATED PRODUCTS                                                                   |                                                                                        |                                         |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL89164FBECZ</a><br>Description: MOSFET DRIVER 2CH 6A 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FRTAZ-T</a><br>Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FRTBZ</a><br>Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FBECZ</a><br>Description: MOSFET DRIVER 2CH 6A 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FRTAZ</a><br>Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FBEAZ</a><br>Description: MOSFET DRIVER 2CH 3.3V 6A 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89165FBEAZ</a><br>Description: MOSFET DRIVER 2CH 3.3V 6A 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FRTBZ-T</a><br>Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FRTCZ</a><br>Description: MOSFET DRIVER 2CH 6A 8TDFN        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FRTCZ-T</a><br>Description: MOSFET DRIVER 2CH 6A 8TDFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FRTBZ-T</a><br>Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FBECZ-T</a><br>Description: MOSFET DRIVER 2CH 6A 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FBEAZ-T</a><br>Description: MOSFET DRIVER 2CH 3.3V 6A 8SOIC | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FRTAZ</a><br>Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FBEBZ-T</a><br>Description: MOSFET DRIVER 2CH 5.0V 6A 8SOIC | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FRTAZ-T</a><br>Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FRTCZ</a><br>Description: MOSFET DRIVER 2CH 6A 8TDFN        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89163FBECZ-T</a><br>Description: MOSFET DRIVER 2CH 6A 8SOIC      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FRTCZ-T</a><br>Description: MOSFET DRIVER 2CH 6A 8TDFN      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL89164FRTBZ</a><br>Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL89164FBEBZ

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| Intersil ISL89164FBEBZ           | ISL89164FBEBZ distributor | ISL89164FBEBZ supplier | ISL89164FBEBZ price |
| ISL89164FBEBZ download datasheet | ISL89164FBEBZ datasheet   | ISL89164FBEBZ stock    | buy ISL89164FBEBZ   |
| Intersil ISL89164FBEBZ           |                           |                        |                     |