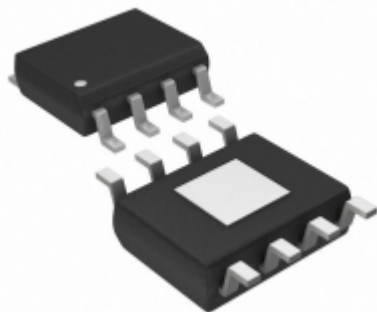


**ISL89165FBEBZ**



**Part Number:** [ISL89165FBEBZ](#)  
**Manufacturer:** [Intersil](#)  
**Description:** MOSFET DRIVER 2CH 5.0V 6A 8SOIC  
**Data sheet:** [PDF 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 ISL89165FBEBZ with confidence from  
 Components-Store.com, 1 Year Warranty

[Request For Quotation](#)

**PRODUCT PARAMETER**

Part Number	<a href="#">ISL89165FBEBZ</a>
Manufacturer	<a href="#">Intersil</a>
Description	MOSFET DRIVER 2CH 5.0V 6A 8SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51240 pcs
Product Photo	<a href="#">ISL89165FBEBZ.jpg</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)
Logic Voltage - VIL, VIH	1.85V, 3.15V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Inverting, Non-Inverting
Gate Type	N-Channel MOSFET
Driven Configuration	Low-Side
Detailed Description	Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC-EP
Current - Peak Output (Source, Sink)	6A, 6A
Channel Type	Independent
Base Part Number	ISL89165

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 51240 pieces of Intersil ISL89165FBEBZ in stock available now.  
 Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	Part#: <a href="#">ISL89165FBEBZ-T</a> Description: MOSFET DRIVER 2CH 3.3V 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 51918	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FBECZ</a> Description: MOSFET DRIVER 2CH 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 41196	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FRTAZ-T</a> Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 47628	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FBEBZ</a> Description: MOSFET DRIVER 2CH 3.3V 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 34970	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FRTAZ</a> Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 41058	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FBECZ-T</a> Description: MOSFET DRIVER 2CH 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 4730	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FRTCZ-T</a> Description: MOSFET DRIVER 2CH 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 4717	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FRTBZ-T</a> Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 55631	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FRTBZ-T</a> Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 53425	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FBECZ</a> Description: MOSFET DRIVER 2CH 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 35275	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FRTCZ</a> Description: MOSFET DRIVER 2CH 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 41657	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FBECZ-T</a> Description: MOSFET DRIVER 2CH 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 5278	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FRTBZ</a> Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 52795	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FRTCZ-T</a> Description: MOSFET DRIVER 2CH 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 5906	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FBEBZ-T</a> Description: MOSFET DRIVER 2CH 5.0V 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 44146	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89165FRTAZ</a> Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 47801	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89166FBEBZ</a> Description: IC MOSFET DRIVER 2CH 6A 8SOIC	Manufacturers: <a href="#">Intersil</a> In Stock: 35137	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FRTCZ</a> Description: MOSFET DRIVER 2CH 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 5829	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FRTAZ-T</a> Description: MOSFET DRIVER 2CH 3.3V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 52667	<a href="#">RFQ</a>
	Part#: <a href="#">ISL89164FRTBZ</a> Description: MOSFET DRIVER 2CH 5.0V 6A 8TDFN	Manufacturers: <a href="#">Intersil</a> In Stock: 47673	<a href="#">RFQ</a>

**Related keywords for ISL89165FBEBZ**

Intersil ISL89165FBEBZ	ISL89165FBEBZ distributor	ISL89165FBEBZ supplier	ISL89165FBEBZ price
ISL89165FBEBZ download datasheet	ISL89165FBEBZ datasheet	ISL89165FBEBZ stock	buy ISL89165FBEBZ
Intersil ISL89165FBEBZ			

