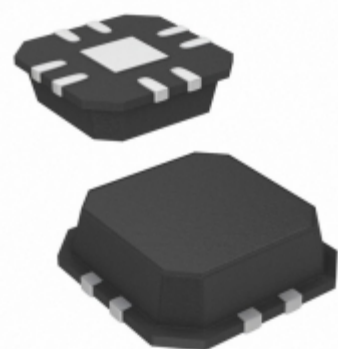


**ISL6605CRZA**



**Part Number:** [ISL6605CRZA](#)

**Manufacturer:** [Intersil](#)

**Description:** IC MOSFET DRVR SYNC BUCK 8-QFN

**Data sheet:** [ISL6605](#)

**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.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	ISL6605CRZA	<b>Manufacturer</b>	<a href="#">Intersil</a>
<b>Description</b>	IC MOSFET DRVR SYNC BUCK 8-QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	3978 pcs	<b>Data sheet</b>	<a href="#">ISL6605</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	4.5 V ~ 5.5 V
<b>Supplier Device Package</b>	8-QFN (3x3)	<b>Series</b>	-
<b>Rise / Fall Time (Typ)</b>	8ns, 8ns	<b>Packaging</b>	Tube
<b>Package / Case</b>	8-VQFN Exposed Pad	<b>Operating Temperature</b>	0°C ~ 125°C (TJ)
<b>Number of Drivers</b>	2	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Logic Voltage - VIL, VIH</b>	1V, 2V
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input Type</b>	Non-Inverting
<b>High Side Voltage - Max (Bootstrap)</b>	33V	<b>Gate Type</b>	N-Channel MOSFET
<b>Driven Configuration</b>	Half-Bridge	<b>Detailed Description</b>	Half-Bridge Gate Driver IC Non-Inverting 8-QFN (3x3)
<b>Current - Peak Output (Source, Sink)</b>	2A, 2A	<b>Channel Type</b>	Synchronous
<b>Base Part Number</b>	ISL6605		

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	<b>Part#:</b> <a href="#">ISL6605CBZA</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605CBZA-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605IBZ</a> <b>Description:</b> IC DRIVER MOSFET DUAL SYNC 8SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605CRZ</a> <b>Description:</b> IC DRIVER MOSFET DUAL SYNC 8QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605CRZR5168</a> <b>Description:</b> IC MOSFET DRVR SYNCH RECT 8QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605CBZ-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605IBZ-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605CRZ-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605IRZ</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605IB</a> <b>Description:</b> IC DRIVER MOSFET DUAL SYNC 8SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605IB-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6605IRZ-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">ISL6605IR-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">ISL6605CRZA-T</a> <b>Description:</b> IC MOSFET DRVR SYNC BUCK 8-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>

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