









 A Renesas Company	<b>ISL6608CB</b>
	<b>Manufacturer Part Number:</b> <a href="#">ISL6608CB</a>
 Not Actual Photo YIC International Co., Limited.	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC MOSFET DRVR SYNC BUCK 8-SOIC
Image may be representation. See specs for product details.	<b>Datasheets:</b>  <a href="#">ISL6608CB.pdf</a>
	<b>RoHs Status:</b> Contains lead / RoHS non-compliant
	<b>Stock Condition:</b> New original, 2566 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	ISL6608CB
Manufacturer	Intersil
Description	IC MOSFET DRVR SYNC BUCK 8-SOIC
Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Part Status	2566 pcs Stock
Voltage - Supply	4.5 V ~ 5.5 V
Supplier Device Package	8-SOIC
Series	-
Rise / Fall Time (Typ)	8ns, 8ns
Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	0°C ~ 125°C (TJ)
Number of Drivers	2
Mounting Type	Surface Mount
Logic Voltage - VIL, VIH	-
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	22V
Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge
Current - Peak Output (Source, Sink)	2A, 2A
Channel Type	Synchronous

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In:

 <b>ISL6605IRZA</b> Intersil IC MOSFET DRVR SYNC BUCK 8-QFN	 <b>ISL6608CB-T</b> Intersil IC MOSFET DRVR SYNC BUCK 8-SOIC	 <b>ISL6605IR-T</b> Intersil IC MOSFET DRVR SYNC BUCK 8-QFN	 <b>ISL6605IRZ</b> Intersil IC MOSFET DRVR SYNC BUCK 8-QFN
 <b>ISL6608CR</b> Intersil IC MOSFET DRVR SYNC BUCK 8-QFN	 <b>ISL6608CBZ</b> Intersil IC MOSFET DRVR SYNC BUCK 8-SOIC	 <b>ISL6608CBZ-T</b> Intersil IC MOSFET DRVR SYNC BUCK 8-SOIC	 <b>ISL6608CR-T</b> Intersil IC MOSFET DRVR SYNC BUCK 8-QFN

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