










 A Renesas Company	ISL6612BIBZ
	Manufacturer Part Number: ISL6612BIBZ
 Not Actual Photo YIC International Co., Limited.	Manufacturer/Brand: Intersil
	Part of Description: IC MOSFET DRVR SYNC BUCK 8-SOIC
Image may be representation. See specs for product details.	Datasheets:  ISL6612BIBZ.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 2539 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	ISL6612BIBZ
Manufacturer	Intersil
Description	IC MOSFET DRVR SYNC BUCK 8-SOIC
Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Part Status	2539 pcs Stock
Voltage - Supply	7 V ~ 13.2 V
Supplier Device Package	8-SOIC
Series	-
Rise / Fall Time (Typ)	26ns, 18ns
Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°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)	36V
Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge
Current - Peak Output (Source, Sink)	1.25A, 2A
Channel Type	Synchronous

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