

ISL6612ACBZ



A Renesas Company

Part Number: [ISL6612ACBZ](#)

Manufacturer: [Intersil](#)

Description: IC DRIVER MOSFET SYNC BUCK 8SOIC

Data sheet:  [ISL6612A, ISL6613A](#)

RoHs Status: Lead free / RoHS Compliant

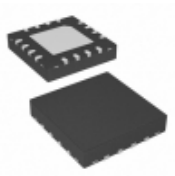
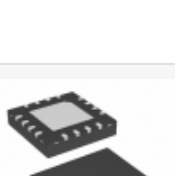
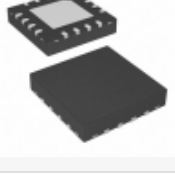
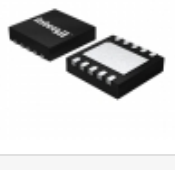
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6612ACBZ	Manufacturer	Intersil
Description	IC DRIVER MOSFET SYNC BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	69478 pcs	Data sheet	ISL6612A, ISL6613A
Category	Integrated Circuits (ICs)	Voltage - Supply	10.8 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	0°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	12 Weeks
Logic Voltage - VIL, VIH	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	High Side Voltage - Max (Bootstrap)	36V
Gate Type	N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC	Current - Peak Output (Source, Sink)	1.25A, 2A
Channel Type	Synchronous	Base Part Number	ISL6612A
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	Part#: ISL6612ACB-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
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