

ISL6612BIRZ



Part Number: ISL6612BIRZ

Manufacturer: Intersil

Description: IC MOSFET DRVR SYNC BUCK 10-DFN

Data sheet:  [ISL6612B](#), [ISL6613B](#)

RoHS Status: Lead free / RoHS Compliant

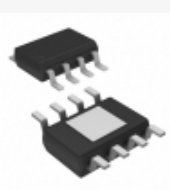
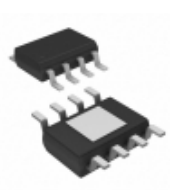
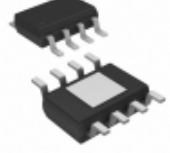
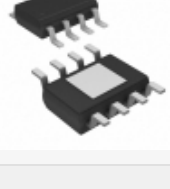
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6612BIRZ	Manufacturer	Intersil
Description	IC MOSFET DRVR SYNC BUCK 10-DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	48412 pcs	Data sheet	ISL6612B , ISL6613B
Category	Integrated Circuits (ICs)	Voltage - Supply	7 V ~ 13.2 V
Supplier Device Package	10-DFN (3x3)	Series	-
Rise / Fall Time (Typ)	26ns, 18ns	Packaging	Tube
Package / Case	10-VDFDN Exposed Pad	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	2 (1 Year)	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 10-DFN (3x3)
Current - Peak Output (Source, Sink)	1.25A, 2A	Channel Type	Synchronous
Base Part Number	ISL6612B		
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