

ISL6612IRZ-T



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A Renesas Company

Part Number: [ISL6612IRZ-T](#)

Manufacturer: [Intersil](#)

Description: IC MOSFET DRVR SYNC BUCK 10-DFN

Data sheet:  [ISL6612, ISL6613](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6612IRZ-T	Manufacturer	Intersil
Description	IC MOSFET DRVR SYNC BUCK 10-DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4658 pcs	Data sheet	ISL6612, ISL6613
Category	Integrated Circuits (ICs)	Voltage - Supply	10.8 V ~ 13.2 V
Supplier Device Package	10-DFN (3x3)	Series	-
Rise / Fall Time (Typ)	26ns, 18ns	Packaging	Tape & Reel (TR)
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)	3 (168 Hours)	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	ISL6612		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4658 pieces of Intersil ISL6612IRZ-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ISL6612IR Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6612IB-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
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