

ISL6612AIR



Part Number: [ISL6612AIR](#)

Manufacturer: [Intersil](#)

Description: IC MOSFET DRVR SYNC BUCK 10-DFN

Data sheet:  [ISL6612A, ISL6613A](#)

RoHs Status: Contains lead / RoHS non-compliant

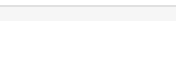
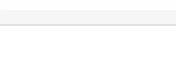
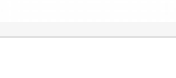
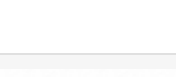
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6612AIR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6612AIR	Manufacturer	Intersil
Description	IC MOSFET DRVR SYNC BUCK 10-DFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4451 pcs	Data sheet	ISL6612A, ISL6613A
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	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)	1 (Unlimited)	Logic Voltage - VIL, VIH	-
Lead Free Status / RoHS Status	Contains lead / RoHS non-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	ISL6612A		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4451 pieces of Intersil ISL6612AIR 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			

RELATED PRODUCTS			
	Part#: ISL6612BCB-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AIR-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6612AIRZ-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6612AECBZ Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AECB-T Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AIRZ Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6612AEIB Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AECBZ-T Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AEIB-T Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AEIBZ-T Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612BCBZ Description: IC DRIVER MOSFET SYNC BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612BCB Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612BCR Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6612BCR-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6612BCBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612BCRZ Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6612AIBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AECB Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AIBZ Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6612AEIBZ Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC	Manufacturers: Intersil	RFQ

Related keywords for ISL6612AIR			
Intersil ISL6612AIR	ISL6612AIR distributor	ISL6612AIR supplier	ISL6612AIR price
ISL6612AIR download datasheet	ISL6612AIR datasheet	ISL6612AIR stock	buy ISL6612AIR
Intersil ISL6612AIR			