

ISL6596IBZ



A Renesas Company

Part Number: [ISL6596IBZ](#)

Manufacturer: [Intersil](#)

Description: IC MOSFET DRVR SYNC BUCK 8-SOIC

Data sheet:  [ISL6596](#)

RoHs Status: Lead free / RoHS Compliant

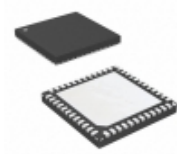
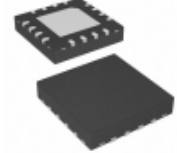
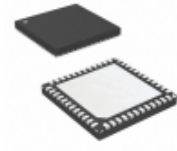
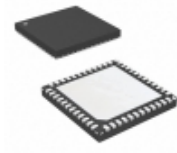
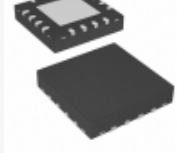
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6596IBZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6596IBZ	Manufacturer	Intersil
Description	IC MOSFET DRVR SYNC BUCK 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4704 pcs	Data sheet	ISL6596
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	8ns, 8ns	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
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 8-SOIC
Current - Peak Output (Source, Sink)	-, 4A	Channel Type	Synchronous
Base Part Number	ISL6596		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4704 pieces of Intersil ISL6596IBZ 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#: ISL6596CBZ Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6605CBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6595DRZ-T Description: IC DIGITL MULTIPHASE CTRLR 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6594DCRZ Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6605CB Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6596CRZ Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6597CRZ Description: IC MOSFET DRVR DUAL SYNC 16-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6598DRZ-T Description: IC GRAPHICS PROCESSOR DGTL	Manufacturers: Intersil	RFQ
	Part#: ISL6594DCBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6605CBZ Description: IC DRIVER MOSFET DUAL SYNC 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6595DRZ-TK Description: IC DIGITL MULTIPHASE CTRLR 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6596CBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6596IBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6605CB-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6595DRZ Description: IC DIGITL MULTIPHASE CTRLR 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6594DCRZ-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6596IRZ Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6597CRZ-T Description: IC MOSFET DRVR DUAL SYNC 16-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6596IRZ-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6596CRZ-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6596IBZ			
Intersil ISL6596IBZ	ISL6596IBZ distributor	ISL6596IBZ supplier	ISL6596IBZ price
ISL6596IBZ download datasheet	ISL6596IBZ datasheet	ISL6596IBZ stock	buy ISL6596IBZ
Intersil ISL6596IBZ			