

ISL6551IR





A Renesas Company

Part Number: [ISL6551IR](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR FULL-BRIDGE 28QFN

Data sheet:  [ISL6551](#)

RoHs Status: Contains lead / RoHS non-compliant

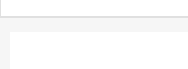
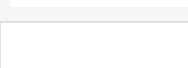
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6551IR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6551IR	Manufacturer	Intersil
Description	IC REG CTRLR FULL-BRIDGE 28QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4165 pcs	Data sheet	ISL6551
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10.8 V ~ 13.2 V
Topology	Full-Bridge	Synchronous Rectifier	Yes
Supplier Device Package	28-QFN (6x6)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	28-VQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	0°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Up/Step-Down	Frequency - Switching	50kHz ~ 500kHz
Duty Cycle (Max)	50%	Detailed Description	Full-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 28-QFN (6x6)
Control Features	Current Limit, Dead Time Control, Enable, Soft Start	Clock Sync	No
Base Part Number	ISL6551		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4165 pieces of Intersil ISL6551IR 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#: ISL6549LOW-EVAL 1 Description: EVAL BOARD 1 FOR ISL6549LOW	Manufacturers: Intersil	RFQ
	Part#: ISL6552CBZA Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551IBZ-T Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551IB-T Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551ABZ-T Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551ABZ Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551ARZ-T Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551IR-T Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6552CR-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551IBZ Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CB Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551IB Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551EVAL1 Description: EVALUATION BOARD ISL6551	Manufacturers: Intersil	RFQ
	Part#: ISL6552CBZ-T Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CBZA-T Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CBZ Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CB-T Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CR Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551ARZ Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551IRZ Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6551IR

Intersil ISL6551IR	ISL6551IR distributor	ISL6551IR supplier	ISL6551IR price
ISL6551IR download datasheet	ISL6551IR datasheet	ISL6551IR stock	buy ISL6551IR
Intersil ISL6551IR			