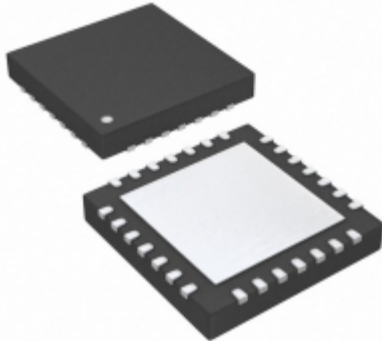


ISL6551IRZ





A Renesas Company

Part Number: [ISL6551IRZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR FULL-BRIDGE 28QFN

Data sheet:  [ISL6551](#)

RoHs Status: Lead free / RoHS Compliant

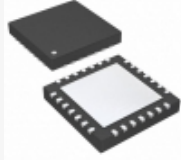
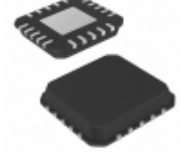
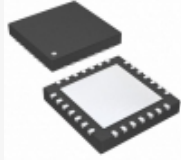
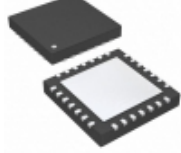
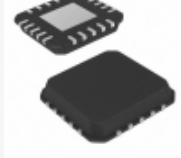
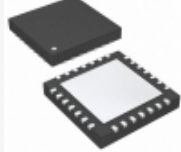
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6551IRZ	Manufacturer	Intersil
Description	IC REG CTRLR FULL-BRIDGE 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4866 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	Lead free / RoHS 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		
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RELATED PRODUCTS			
	Part#: ISL6552CB-T Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551ARZ-T Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551IBZ Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CBZ Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CR Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6551ARZ Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551ABZ-T Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6551IBZ-T Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551IR Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6552CRZ-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551IB-T Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6551IR-T Description: IC REG CTRLR FULL-BRIDGE 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6551EVAL1 Description: EVALUATION BOARD ISL6551	Manufacturers: Intersil	RFQ
	Part#: ISL6551IB Description: IC REG CTRLR FULL-BRIDGE 28SOIC	Manufacturers: Intersil	RFQ

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Intersil ISL6551IRZ			