



ISL6551IRZ

Part Number:	ISL6551IRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR FULL-BRIDGE 28QFN
Datasheets:	 ISL6551IRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4232 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

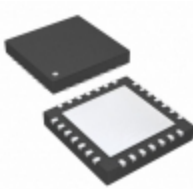
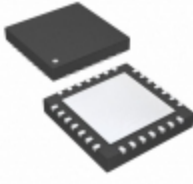
Specifications of ISL6551IRZ

PART NUMBER	ISL6551IRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR FULL-BRIDGE 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4232 pcs
DATA SHEET	 ISL6551IRZ.pdf
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

Related Tags

Intersil ISL6551IRZ	ISL6551IRZ Distributor	ISL6551IRZ Supplier
ISL6551IRZ Price	ISL6551IRZ Pictures	ISL6551IRZ Image
ISL6551IRZ PDF Datasheet	ISL6551IRZ Download Datasheet	ISL6551IRZ Datasheet
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Related Products

 ISL6552CBZA Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 5910 pcs RFQ	 ISL6552CBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 3441 pcs RFQ
 ISL6552CBZA-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 6323 pcs RFQ	 ISL6551IBZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3949 pcs RFQ
 ISL6551IR Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 6357 pcs RFQ	 ISL6552CB Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 4836 pcs RFQ
 ISL6551IB Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 5047 pcs RFQ	 ISL6552CB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 3546 pcs RFQ
 ISL6552CBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 3510 pcs RFQ	 ISL6551IBZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3884 pcs RFQ
 ISL6551IR-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 2777 pcs RFQ	 ISL6551IBZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3833 pcs RFQ