



ISL6551IR

Part Number:	ISL6551IR
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR FULL-BRIDGE 28QFN
Datasheets:	 ISL6551IR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6357 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

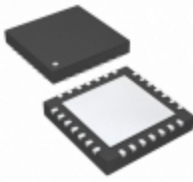
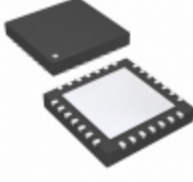
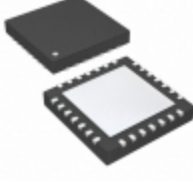
Specifications of ISL6551IR

PART NUMBER	ISL6551IR
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR FULL-BRIDGE 28QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6357 pcs
DATA SHEET	 ISL6551IR.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	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

Related Tags

Intersil ISL6551IR	ISL6551IR Distributor	ISL6551IR Supplier
ISL6551IR Price	ISL6551IR Pictures	ISL6551IR Image
ISL6551IR PDF Datasheet	ISL6551IR Download Datasheet	ISL6551IR Datasheet
ISL6551IR Stock	Buy ISL6551IR	Buy Intersil ISL6551IR
Intersil ISL6551IR	Intersil Supplier	Intersil Distributor
Intersil ISL6551IR		

Related Products

 A Renesas Company ISL6552CBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 3441 pcs RFQ	 A Renesas Company ISL6552CBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 3510 pcs RFQ
 ISL6551IR-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 2777 pcs RFQ	 ISL6551IB-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3884 pcs RFQ
 A Renesas Company ISL6552CB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 3546 pcs RFQ	 A Renesas Company 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	 ISL6551IBZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3949 pcs RFQ
 ISL6551IRZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4232 pcs RFQ	 A Renesas Company ISL6551EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6551 In stock: 6434 pcs RFQ
 ISL6551ARZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 5760 pcs RFQ	 ISL6551IBZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3833 pcs RFQ