



Image may be representation. See specifications for product details.

ISL6551IBZ

Part Number:	ISL6551IBZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR FULL-BRIDGE 28SOIC
Datasheets:	 ISL6551IBZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3833 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

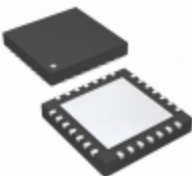
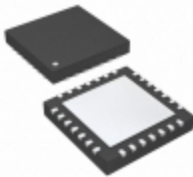
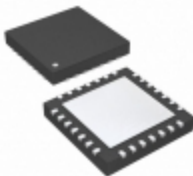
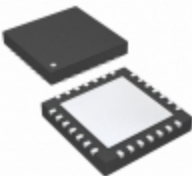
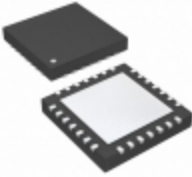
Specifications of ISL6551IBZ

PART NUMBER	ISL6551IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR FULL-BRIDGE 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3833 pcs
DATA SHEET	 ISL6551IBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10.8 V ~ 13.2 V
TOPOLOGY	Full-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
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-SOIC
CONTROL FEATURES	Current Limit, Dead Time Control, Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6551

Related Tags

Intersil ISL6551IBZ	ISL6551IBZ Distributor	ISL6551IBZ Supplier
ISL6551IBZ Price	ISL6551IBZ Pictures	ISL6551IBZ Image
ISL6551IBZ PDF Datasheet	ISL6551IBZ Download Datasheet	ISL6551IBZ Datasheet
ISL6551IBZ Stock	Buy ISL6551IBZ	Buy Intersil ISL6551IBZ
Intersil ISL6551IBZ	Intersil Supplier	Intersil Distributor
Intersil ISL6551IBZ		

Related Products

 ISL6551EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6551 In stock: 6434 pcs RFQ	 ISL6551IR Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 6357 pcs RFQ
 ISL6551ARZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 5760 pcs RFQ	 ISL6552CB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 3546 pcs RFQ
 ISL6551ABZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 2720 pcs RFQ	 ISL6551IB-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3884 pcs RFQ
 ISL6551IRZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4232 pcs RFQ	 ISL6551IR-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 2777 pcs RFQ
 ISL6551IB Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 5047 pcs RFQ	 ISL6552CB Manufacturers: Intersil Description: IC REG CTRLR BUCK 20SOIC In stock: 4836 pcs RFQ
 ISL6551IBZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3949 pcs RFQ	 ISL6551ARZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4708 pcs RFQ