



Image may be representation. See specifications for product details.

ISL6551IB

Part Number:	ISL6551IB
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR FULL-BRIDGE 28SOIC
Datasheets:	 ISL6551IB.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5047 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

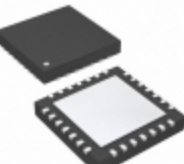
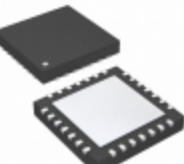
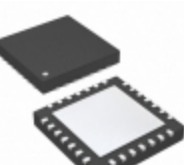
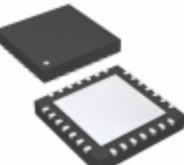
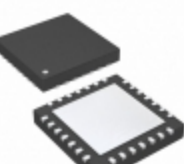
Specifications of ISL6551IB

PART NUMBER	ISL6551IB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR FULL-BRIDGE 28SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5047 pcs
DATA SHEET	 ISL6551IB.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)	2 (1 Year)
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-SOIC
CONTROL FEATURES	Current Limit, Dead Time Control, Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6551

Related Tags

Intersil ISL6551IB	ISL6551IB Distributor	ISL6551IB Supplier
ISL6551IB Price	ISL6551IB Pictures	ISL6551IB Image
ISL6551IB PDF Datasheet	ISL6551IB Download Datasheet	ISL6551IB Datasheet
ISL6551IB Stock	Buy ISL6551IB	Buy Intersil ISL6551IB
Intersil ISL6551IB	Intersil Supplier	Intersil Distributor
Intersil ISL6551IB		

Related Products

 ISL6551IBZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3833 pcs RFQ	 ISL6551IB-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3884 pcs RFQ
 ISL6551ARZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4708 pcs RFQ	 ISL6551IRZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4232 pcs RFQ
 ISL6551ABZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 2720 pcs RFQ	 ISL6551IR Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 6357 pcs RFQ
 ISL6551EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6551 In stock: 6434 pcs RFQ	 ISL6551ABZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 5581 pcs RFQ
 ISL6551IR-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 2777 pcs RFQ	 ISL6549LOW-EVAL1 Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6549LOW In stock: 756 pcs RFQ
 ISL6551IBZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3949 pcs RFQ	 ISL6551ARZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 5760 pcs RFQ