



Image may be representation. See specifications for product details.

ISL6551IB-T

Part Number:	ISL6551IB-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR FULL-BRIDGE 28SOIC
Datasheets:	 ISL6551IB-T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

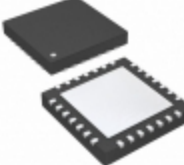
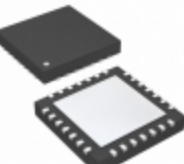
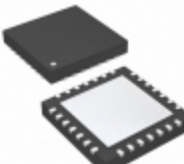
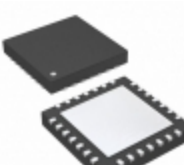
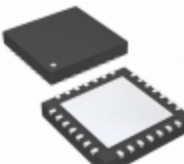
Specifications of ISL6551IB-T

PART NUMBER	ISL6551IB-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR FULL-BRIDGE 28SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3884 pcs
DATA SHEET	 ISL6551IB-T.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	Tape & Reel (TR)
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-T	ISL6551IB-T Distributor	ISL6551IB-T Supplier
ISL6551IB-T Price	ISL6551IB-T Pictures	ISL6551IB-T Image
ISL6551IB-T PDF Datasheet	ISL6551IB-T Download Datasheet	ISL6551IB-T Datasheet
ISL6551IB-T Stock	Buy ISL6551IB-T	Buy Intersil ISL6551IB-T
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Related Products

 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
 ISL6551IRZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4232 pcs RFQ	 ISL6551ARZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4708 pcs RFQ
 ISL6551IBZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3833 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	 ISL6551ARZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 5760 pcs RFQ
 ISL6551IBZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3949 pcs RFQ	 ISL6551IB Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 5047 pcs RFQ
 ISL6551EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6551 In stock: 6434 pcs RFQ	 ISL6551ABZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 2720 pcs RFQ