



Image may be representation. See specifications for product details.

ISL6551ABZ

Part Number:	ISL6551ABZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR FULL-BRIDGE 28SOIC
Datasheets:	 ISL6551ABZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5581 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

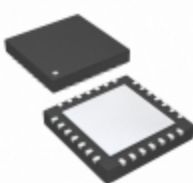
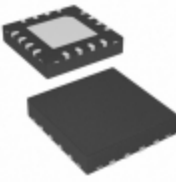
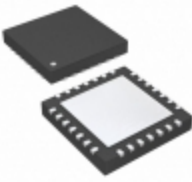
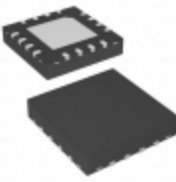
Specifications of ISL6551ABZ

PART NUMBER	ISL6551ABZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR FULL-BRIDGE 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5581 pcs
DATA SHEET	 ISL6551ABZ.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	-40°C ~ 105°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 ISL6551ABZ	ISL6551ABZ Distributor	ISL6551ABZ Supplier
ISL6551ABZ Price	ISL6551ABZ Pictures	ISL6551ABZ Image
ISL6551ABZ PDF Datasheet	ISL6551ABZ Download Datasheet	ISL6551ABZ Datasheet
ISL6551ABZ Stock	Buy ISL6551ABZ	Buy Intersil ISL6551ABZ
Intersil ISL6551ABZ	Intersil Supplier	Intersil Distributor
Intersil ISL6551ABZ		

Related Products

 ISL6551ARZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 4708 pcs RFQ	 ISL6549LOW-EVAL1 Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6549LOW In stock: 756 pcs RFQ
 ISL6549IRZ Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 16-QFN In stock: 3773 pcs RFQ	 ISL6551ARZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 5760 pcs RFQ
 ISL6549IBZ Manufacturers: Intersil Description: IC REG DL BCK/LINEAR 14-SOIC In stock: 3163 pcs RFQ	 ISL6551EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6551 In stock: 6434 pcs RFQ
 ISL6549IRZ-T Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 16-QFN In stock: 6662 pcs RFQ	 ISL6549IAZ-T Manufacturers: Intersil Description: IC REG DL BCK/LINEAR 16-QSOP In stock: 28435 pcs RFQ
 ISL6549IBZ-T Manufacturers: Intersil Description: IC REG DL BCK/LINEAR 14-SOIC In stock: 6141 pcs RFQ	 ISL6551IB-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3884 pcs RFQ
 ISL6551ABZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 2720 pcs RFQ	 ISL6551IB Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 5047 pcs RFQ