



ISL6551ARZ

Part Number:	ISL6551ARZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR FULL-BRIDGE 28QFN
Datasheets:	 ISL6551ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4708 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

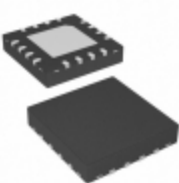
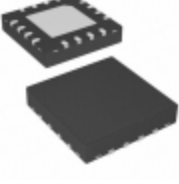
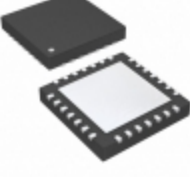
Specifications of ISL6551ARZ

PART NUMBER	ISL6551ARZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR FULL-BRIDGE 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4708 pcs
DATA SHEET	 ISL6551ARZ.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	-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-QFN (6x6)
CONTROL FEATURES	Current Limit, Dead Time Control, Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6551

Related Tags

Intersil ISL6551ARZ	ISL6551ARZ Distributor	ISL6551ARZ Supplier
ISL6551ARZ Price	ISL6551ARZ Pictures	ISL6551ARZ Image
ISL6551ARZ PDF Datasheet	ISL6551ARZ Download Datasheet	ISL6551ARZ Datasheet
ISL6551ARZ Stock	Buy ISL6551ARZ	Buy Intersil ISL6551ARZ
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Related Products

 ISL6549IRZ Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 16-QFN In stock: 3773 pcs RFQ	 ISL6549IBZ-T Manufacturers: Intersil Description: IC REG DL BCK/LINEAR 14-SOIC In stock: 6141 pcs RFQ
 ISL6551IBZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3949 pcs RFQ	 ISL6549IRZ-T Manufacturers: Intersil Description: IC REG DL BCK/LINEAR SYNC 16-QFN In stock: 6662 pcs RFQ
 ISL6551IB Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 5047 pcs RFQ	 ISL6551IBZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3833 pcs RFQ
 ISL6551ABZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 2720 pcs RFQ	 ISL6551ABZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 5581 pcs RFQ
 ISL6549LOW-EVAL1 Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6549LOW In stock: 756 pcs RFQ	 ISL6551ARZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: 5760 pcs RFQ
 ISL6551EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6551 In stock: 6434 pcs RFQ	 ISL6551IB-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28SOIC In stock: 3884 pcs RFQ