



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:	PDF ISL6551IB-T.pdf
RoHs Status	Contains lead / RoHS non-compliant
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
DATA SHEET	PDF 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
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ISL6551ARZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 28QFN In stock: Out stock RFQ	ISL6551EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6551 In stock: Out stock RFQ
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