



ISL6840IB

Part Number:	ISL6840IB
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	ISL6840IB.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	3194 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6840IB

PART NUMBER	ISL6840IB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3194 pcs
DATA SHEET	ISL6840IB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 14 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm 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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 2MHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	ISL6840

Related Tags

Intersil ISL6840IB	ISL6840IB Distributor	ISL6840IB Supplier
ISL6840IB Price	ISL6840IB Pictures	ISL6840IB Image
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Related Products

ISL68201IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 24QFN In stock: 46145 pcs RFQ	ISL68201IRZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 24QFN In stock: 18890 pcs RFQ
ISL6840IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 6907 pcs RFQ	ISL6840IBZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6266 pcs RFQ
ISL6840IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5536 pcs RFQ	ISL6840IU Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 2946 pcs RFQ
ISL68300IRAZ-T7A Manufacturers: Intersil Description: SNGL PH DIG DC/DC CONT W/INTEG D In stock: 12899 pcs RFQ	ISL68201IRZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 24QFN In stock: 34751 pcs RFQ
ISL68301IRAZ-T7A Manufacturers: Intersil Description: SNGL PH DIG DC/DC CONT In stock: 20120 pcs RFQ	ISL6840IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 68072 pcs RFQ
ISL68201IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 24QFN In stock: 31500 pcs RFQ	ISL6840IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8DFN In stock: 34459 pcs RFQ