



ISL6840IU

Part Number:	ISL6840IU
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL6840IU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	2946 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

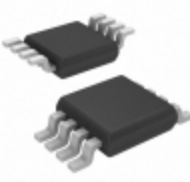
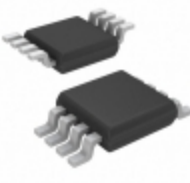
Specifications of ISL6840IU

PART NUMBER	ISL6840IU
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2946 pcs
DATA SHEET	 ISL6840IU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 14 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm 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-MSOP
CONTROL FEATURES	Current Limit, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	ISL6840

Related Tags

Intersil ISL6840IU	ISL6840IU Distributor	ISL6840IU Supplier
ISL6840IU Price	ISL6840IU Pictures	ISL6840IU Image
ISL6840IU PDF Datasheet	ISL6840IU Download Datasheet	ISL6840IU Datasheet
ISL6840IU Stock	Buy ISL6840IU	Buy Intersil ISL6840IU
Intersil ISL6840IU	Intersil Supplier	Intersil Distributor
Intersil ISL6840IU		

Related Products

 ISL6840IB Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 3194 pcs RFQ	 ISL6841IB Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5273 pcs RFQ
 ISL6840IBZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6266 pcs RFQ	 ISL6840IUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 34724 pcs RFQ
 ISL6840IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5536 pcs RFQ	 ISL6840IUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 70484 pcs RFQ
 ISL68301IRAZ-T7A Manufacturers: Intersil Description: SNGL PH DIG DC/DC CONT In stock: 20120 pcs RFQ	 ISL6840IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 6907 pcs RFQ
 ISL6840IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8DFN In stock: 34459 pcs RFQ	 ISL6841IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6935 pcs RFQ
 ISL6840IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 68072 pcs RFQ	 ISL6841EVAL3Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6841 In stock: 1428 pcs RFQ