



ISL6841IU

Part Number:	ISL6841IU
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL6841IU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6841IU

PART NUMBER	ISL6841IU
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4772 pcs
DATA SHEET	 ISL6841IU.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)	48%
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	ISL6841

Related Tags

Intersil ISL6841IU	ISL6841IU Distributor	ISL6841IU Supplier
ISL6841IU Price	ISL6841IU Pictures	ISL6841IU Image
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ISL6841IU Stock	Buy ISL6841IU	Buy Intersil ISL6841IU
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Related Products

 ISL6841IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 4582 pcs RFQ	 ISL6842IBZ Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 30230 pcs RFQ
 ISL6841IBZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6864 pcs RFQ	 ISL6841IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8DFN In stock: 6021 pcs RFQ
 ISL6841IB Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5273 pcs RFQ	 ISL6841EVAL3Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6841 In stock: 1428 pcs RFQ
 ISL6842IB Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 2983 pcs RFQ	 ISL6841IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6935 pcs RFQ
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 ISL6841IUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 74359 pcs RFQ	 ISL6841IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5187 pcs RFQ