



Intersil

A Renesas Company

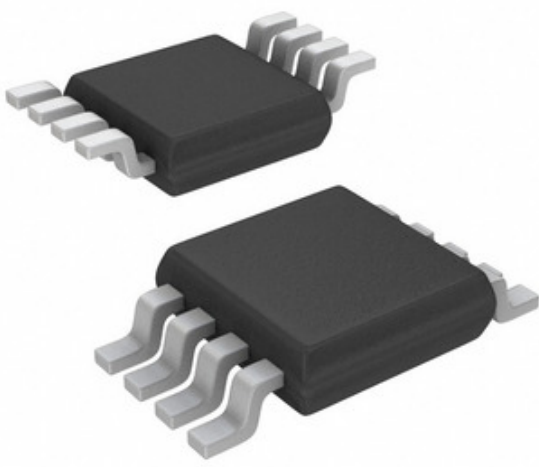


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ISL6843IU

Part Number:	ISL6843IU
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL6843IU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6843IU

PART NUMBER	ISL6843IU
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5904 pcs
DATA SHEET	 ISL6843IU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 16 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	ISL6843

Related Tags

Intersil ISL6843IU	ISL6843IU Distributor	ISL6843IU Supplier
ISL6843IU Price	ISL6843IU Pictures	ISL6843IU Image
ISL6843IU PDF Datasheet	ISL6843IU Download Datasheet	ISL6843IU Datasheet
ISL6843IU Stock	Buy ISL6843IU	Buy Intersil ISL6843IU
Intersil ISL6843IU	Intersil Supplier	Intersil Distributor
Intersil ISL6843IU		

Related Products

 ISL6843IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8DFN In stock: 84156 pcs RFQ	 ISL6843IB Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6307 pcs RFQ
 ISL6843IBZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 34202 pcs RFQ	 ISL6843IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 73375 pcs RFQ
 ISL6843IUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 39202 pcs RFQ	 ISL6844EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6844 In stock: 5622 pcs RFQ
 ISL6844EVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6844 In stock: 4148 pcs RFQ	 ISL6844EVAL2 Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6844 In stock: 3241 pcs RFQ
 ISL6843IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 6083 pcs RFQ	 ISL6843CBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5124 pcs RFQ
 ISL6843IUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 68029 pcs RFQ	 ISL6843IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5420 pcs RFQ