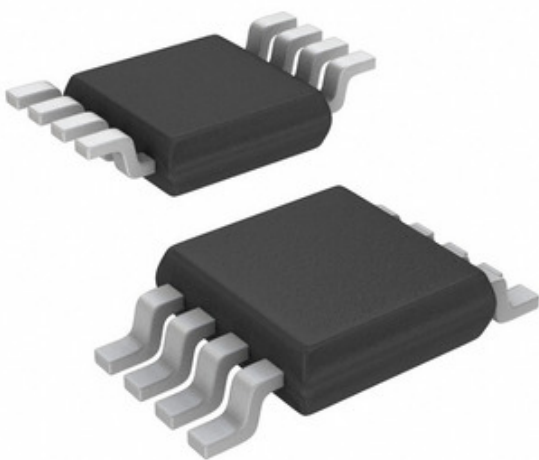




A Renesas Company

Intersil



ISL6843IUZ

Part Number:	ISL6843IUZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL6843IUZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	39202 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

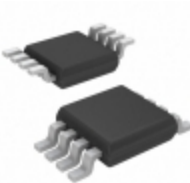
Specifications of ISL6843IUZ

PART NUMBER	ISL6843IUZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39202 pcs
DATA SHEET	 ISL6843IUZ.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)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 ISL6843IUZ	ISL6843IUZ Distributor	ISL6843IUZ Supplier
ISL6843IUZ Price	ISL6843IUZ Pictures	ISL6843IUZ Image
ISL6843IUZ PDF Datasheet	ISL6843IUZ Download Datasheet	ISL6843IUZ Datasheet
ISL6843IUZ Stock	Buy ISL6843IUZ	Buy Intersil ISL6843IUZ
Intersil ISL6843IUZ	Intersil Supplier	Intersil Distributor
Intersil ISL6843IUZ		

Related Products

 A Renesas Company ISL6844IB Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 3628 pcs RFQ	 A Renesas Company ISL6844EVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6844 In stock: 4148 pcs RFQ
 A Renesas Company ISL6843IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5420 pcs RFQ	 A Renesas Company ISL6843IBZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 34202 pcs RFQ
 A Renesas Company 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
 A Renesas Company ISL6843IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 73375 pcs RFQ	 ISL6843IUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 68029 pcs RFQ
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 A Renesas Company ISL6844EVAL3Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL6844 In stock: 5889 pcs RFQ	 ISL6843IU Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 5904 pcs RFQ