



A Renesas Company

Intersil



Image may be representation. See specifications for product details.

ISL6843IUZ-T

Part Number:	ISL6843IUZ-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL6843IUZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68029 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6843IUZ-T

PART NUMBER	ISL6843IUZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68029 pcs
DATA SHEET	 ISL6843IUZ-T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 16 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	ISL6843IUZ-TTR
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-T	ISL6843IUZ-T Distributor	ISL6843IUZ-T Supplier
ISL6843IUZ-T Price	ISL6843IUZ-T Pictures	ISL6843IUZ-T Image
ISL6843IUZ-T PDF Datasheet	ISL6843IUZ-T Download Datasheet	ISL6843IUZ-T Datasheet
ISL6843IUZ-T Stock	Buy ISL6843IUZ-T	Buy Intersil ISL6843IUZ-T
Intersil ISL6843IUZ-T	Intersil Supplier	Intersil Distributor
Intersil ISL6843IUZ-T		

Related Products

 A Renesas Company ISL6844EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6844 In stock: 5622 pcs RFQ	 A Renesas Company ISL6844EVAL2 Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6844 In stock: 3241 pcs RFQ
 A Renesas Company ISL6843IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 73375 pcs RFQ	 A Renesas Company ISL6843IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8DFN In stock: 84156 pcs RFQ
 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
 A Renesas Company ISL6844EVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6844 In stock: 4148 pcs RFQ	 ISL6843IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 6083 pcs RFQ
 ISL6843IUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 39202 pcs RFQ	 A Renesas Company ISL6843IBZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 34202 pcs RFQ
 A Renesas Company ISL6844IB Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 3628 pcs RFQ	 A Renesas Company ISL6844IB-T Manufacturers: Intersil Description: IC REG CTRLR PWM CM 8SOIC In stock: 4751 pcs RFQ