



A Renesas Company

Intersil



ISL6840IUZ

Part Number:	ISL6840IUZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Datasheets:	 ISL6840IUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34724 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

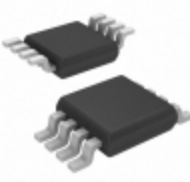
Specifications of ISL6840IUZ

PART NUMBER	ISL6840IUZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34724 pcs
DATA SHEET	 ISL6840IUZ.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)	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	ISL6840

Related Tags

Intersil ISL6840IUZ	ISL6840IUZ Distributor	ISL6840IUZ Supplier
ISL6840IUZ Price	ISL6840IUZ Pictures	ISL6840IUZ Image
ISL6840IUZ PDF Datasheet	ISL6840IUZ Download Datasheet	ISL6840IUZ Datasheet
ISL6840IUZ Stock	Buy ISL6840IUZ	Buy Intersil ISL6840IUZ
Intersil ISL6840IUZ	Intersil Supplier	Intersil Distributor
Intersil ISL6840IUZ		

Related Products

 A Renesas Company ISL6840IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 68072 pcs RFQ	 A Renesas Company ISL6841IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6935 pcs RFQ
 ISL6840IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 6907 pcs RFQ	 ISL6840IU Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 2946 pcs RFQ
 A Renesas Company ISL6840IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8DFN In stock: 34459 pcs RFQ	 A Renesas Company ISL6841IB Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5273 pcs RFQ
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