



Intersil



ISL6841IBZ

Part Number:	ISL6841IBZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBACK 8SOIC
Datasheets:	 ISL6841IBZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6864 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6841IBZ

PART NUMBER	ISL6841IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBACK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6864 pcs
DATA SHEET	 ISL6841IBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 14 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm 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	Lead free / RoHS 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-SOIC
CONTROL FEATURES	Current Limit, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	ISL6841

Related Tags

Intersil ISL6841IBZ	ISL6841IBZ Distributor	ISL6841IBZ Supplier
ISL6841IBZ Price	ISL6841IBZ Pictures	ISL6841IBZ Image
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Related Products

 ISL6840IUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 70484 pcs RFQ	 ISL6841IUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 74359 pcs RFQ
 ISL6841IU Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 4772 pcs RFQ	 ISL6841IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 5187 pcs RFQ
 ISL6840IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 6907 pcs RFQ	 ISL6841IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8DFN In stock: 6021 pcs RFQ
 ISL6841IUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 86697 pcs RFQ	 ISL6840IUZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 34724 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
 ISL6841IB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8SOIC In stock: 6935 pcs RFQ	 ISL6841IU-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 4582 pcs RFQ