



ISL6401CBZ

Part Number:	ISL6401CBZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST/FLYBK 14SOIC
Datasheets:	ISL6401CBZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6401CBZ

PART NUMBER	ISL6401CBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST/FLYBK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4928 pcs
DATA SHEET	ISL6401CBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	-
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	50kHz ~ 500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	Yes
BASE PART NUMBER	ISL6401

Related Tags

Intersil ISL6401CBZ	ISL6401CBZ Distributor	ISL6401CBZ Supplier
ISL6401CBZ Price	ISL6401CBZ Pictures	ISL6401CBZ Image
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Related Products

ISL6401CR-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 16QFN In stock: 2851 pcs RFQ	ISL6401CB Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 5161 pcs RFQ
ISL6398HRTZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 40QFN In stock: 17707 pcs RFQ	ISL6401EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD ISL6401 In stock: 3169 pcs RFQ
ISL6401CB-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 7092 pcs RFQ	ISL6401CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 16QFN In stock: 4756 pcs RFQ
ISL6401CR Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 16QFN In stock: 3676 pcs RFQ	ISL6398IRTZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 40QFN In stock: 19453 pcs RFQ
ISL6398IRTZ Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 40QFN In stock: 13619 pcs RFQ	ISL6401CRZ Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 16QFN In stock: 3275 pcs RFQ
ISL6401CBZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 3082 pcs RFQ	ISL6398IRTZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK PMBUS 40TQFN In stock: 9231 pcs RFQ