



ISL6431CB

Part Number:	ISL6431CB
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	ISL6431CB.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	33230 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6431CB

PART NUMBER	ISL6431CB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	33230 pcs
DATA SHEET	ISL6431CB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
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
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Phase Control
CLOCK SYNC	No
BASE PART NUMBER	ISL6431

Related Tags

Intersil ISL6431CB	ISL6431CB Distributor	ISL6431CB Supplier
ISL6431CB Price	ISL6431CB Pictures	ISL6431CB Image
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Intersil ISL6431CB	Intersil Supplier	Intersil Distributor
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Related Products

ISL6439AIB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: 4528 pcs RFQ	ISL6425EVAL2 Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6425 In stock: 6763 pcs RFQ
ISL6439AIB Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: 6350 pcs RFQ	ISL6425ERZ-T Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: 4084 pcs RFQ
ISL6425ER-T Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: 3124 pcs RFQ	ISL6432CB-T Manufacturers: Intersil Description: IC REG QD BCK/LINEAR 16-SOIC In stock: 4937 pcs RFQ
ISL6425ERZ Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: 4200 pcs RFQ	ISL6439AIBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: 56175 pcs RFQ
ISL6436LIB Manufacturers: Intersil Description: IC CTRLR PS USB DUAL PORT 8-SOIC In stock: 4247 pcs RFQ	ISL6425ER Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: 4166 pcs RFQ
ISL6431CB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: 4753 pcs RFQ	ISL6424ERZ-T Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: 6590 pcs RFQ