



ISL6431CB

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

REQUEST FOR QUOTATION

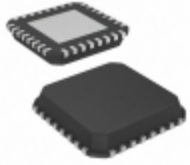
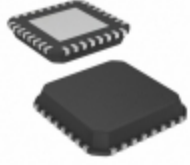
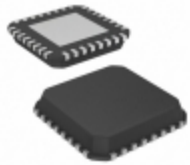
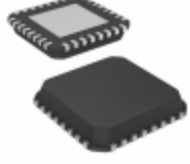
Specifications of ISL6431CB

PART NUMBER	ISL6431CB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
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
ISL6431CB PDF Datasheet	ISL6431CB Download Datasheet	ISL6431CB Datasheet
ISL6431CB Stock	Buy ISL6431CB	Buy Intersil ISL6431CB
Intersil ISL6431CB	Intersil Supplier	Intersil Distributor
Intersil ISL6431CB		

Related Products

 ISL6436LIB Manufacturers: Intersil Description: IC CTRLR PS USB DUAL PORT 8-SOIC In stock: Out stock RFQ	 ISL6425ER Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: Out stock RFQ
 ISL6424ERZ-T Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: Out stock RFQ	 ISL6425ERZ Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: Out stock RFQ
 ISL6431CB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: Out stock RFQ	 ISL6432CB-T Manufacturers: Intersil Description: IC REG QD BCK/LINEAR 16-SOIC In stock: Out stock RFQ
 ISL6439AIBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ	 ISL6439AIB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ
 ISL6425ERZ-T Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: Out stock RFQ	 ISL6439AIB Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ
 ISL6425ER-T Manufacturers: Intersil Description: IC REG DUAL LNBP TTL-INP 32-QFN In stock: Out stock RFQ	 ISL6425EVAL2 Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6425 In stock: Out stock RFQ