

ISL6431CB



A Renesas Company

Part Number: [ISL6431CB](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [ISL6431](#)

RoHs Status: Contains lead / RoHS non-compliant

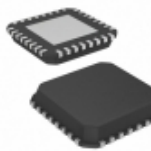
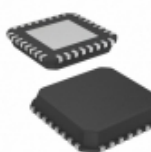
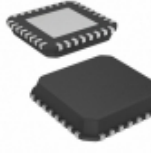
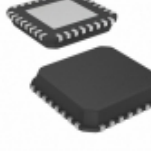
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6431CB	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	54044 pcs	Data sheet	ISL6431
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: ISL6425ERZ Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6423EVEZ-T Description: IC VREG SGL LNB W/I2C 28-HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6425ER-T Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6431CB-T Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6432CB-T Description: IC REG QD BCK/LINEAR 16-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6439AIRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6439AIB Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6436LIB Description: IC CTRLR PS USB DUAL PORT 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6425ERZ-T Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6424ER Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6425ER Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6439AIBZ-T Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6439AIBZ Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6439AIR Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6424ER-T Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6439AIR-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6439AIB-T Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6424ERZ-T Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6425EVAL2 Description: EVAL BOARD 2 FOR ISL6425	Manufacturers: Intersil	RFQ
	Part#: ISL6424ERZ Description: IC REG DUAL LNBP TTL-INP 32-QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6431CB

Intersil ISL6431CB	ISL6431CB distributor	ISL6431CB supplier	ISL6431CB price
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