

ISL6401CB



A Renesas Company

Part Number: [ISL6401CB](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBK 14SOIC

Data sheet:  [ISL6401](#)

RoHs Status: Contains lead / RoHS non-compliant

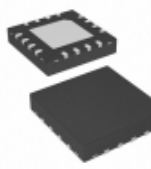
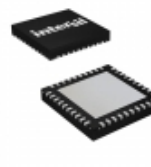
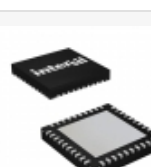
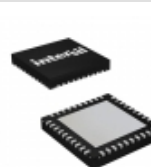
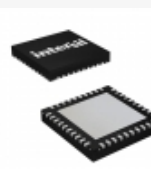
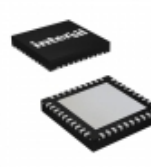
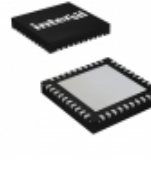
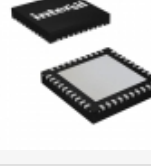
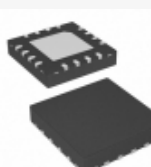
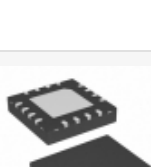
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6401CB with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6401CB	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBK 14SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4323 pcs	Data sheet	ISL6401
Category	Integrated Circuits (ICs)	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)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4323 pieces of Intersil ISL6401CB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ISL6401CR-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BOOST/FLYBACK 16QFN		
	Part#: ISL6398IRTZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK PMBUS 40TQFN		
	Part#: ISL6401EVAL1	Manufacturers: Intersil	RFQ
	Description: EVALUATION BOARD ISL6401		
	Part#: ISL6401CB-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BOOST/FLYBK 14SOIC		
	Part#: ISL6388HRTZ	Manufacturers: Intersil	RFQ
	Description: IC CTRLR PWM 6PHASE BUCK 40QFN		
	Part#: ISL6398HRTZ-TK	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK PMBUS 40QFN		
	Part#: ISL6398IRTZ-TK	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK PMBUS 40QFN		
	Part#: ISL6398HRTZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK PMBUS 40QFN		
	Part#: ISL6388IRTZ	Manufacturers: Intersil	RFQ
	Description: IC CTRLR PWM 6PHASE BUCK 40QFN		
	Part#: ISL6401CBZ	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BOOST/FLYBK 14SOIC		
	Part#: ISL6398IRTZ	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK PMBUS 40QFN		
	Part#: ISL6388IRTZ-T	Manufacturers: Intersil	RFQ
	Description: IC CTRLR PWM 6PHASE BUCK 40QFN		
	Part#: ISL6401EVAL1Z	Manufacturers: Intersil	RFQ
	Description: EVAL BOARD 1 FOR ISL6401		
	Part#: ISL6401CR	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BOOST/FLYBACK 16QFN		
	Part#: ISL6398HRTZ	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK PMBUS 40QFN		
	Part#: ISL6401CRZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BOOST/FLYBACK 16QFN		
	Part#: ISL6402AEVAL4	Manufacturers: Intersil	RFQ
	Description: EVALUATION BOARD ISL6402A		
	Part#: ISL6401CRZ	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BOOST/FLYBACK 16QFN		
	Part#: ISL6401CBZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BOOST/FLYBK 14SOIC		
	Part#: ISL6388HRTZ-T	Manufacturers: Intersil	RFQ
	Description: IC CTRLR PWM 6PHASE BUCK 40QFN		

Related keywords for ISL6401CB

Intersil ISL6401CB	ISL6401CB distributor	ISL6401CB supplier	ISL6401CB price
ISL6401CB download datasheet	ISL6401CB datasheet	ISL6401CB stock	buy ISL6401CB
Intersil ISL6401CB			