

ISL6406IB



A Renesas Company

Part Number: [ISL6406IB](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [ISL6406](#)

RoHs Status: Contains lead / RoHS non-compliant

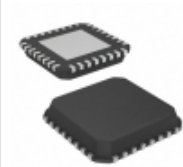
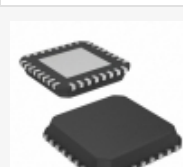
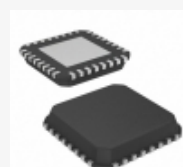
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6406IB with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6406IB	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4528 pcs	Data sheet	ISL6406
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.97 V ~ 3.63 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
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-Down	Frequency - Switching	100kHz ~ 715kHz
Duty Cycle (Max)	96%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
Control Features	Enable, Frequency Control, Phase Control	Clock Sync	Yes
Base Part Number	ISL6406		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4528 pieces of Intersil ISL6406IB 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#: ISL6405EVAL2Z Description: EVAL BOARD 2 FOR ISL6405	Manufacturers: Intersil	RFQ
	Part#: ISL6405I2C-KIT-EVAL Description: EVALUATION BOARD I2C ISL6405	Manufacturers: Intersil	RFQ
	Part#: ISL6406EVAL1 Description: EVALUATION BOARD 1 ISL6406	Manufacturers: Intersil	RFQ
	Part#: ISL6406IV-T Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6406IRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6405EVAL2 Description: EVALUATION BOARD 2 ISL6405	Manufacturers: Intersil	RFQ
	Part#: ISL6406IR-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6406IVZ Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6406IV Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6406EVAL2 Description: EVALUATION BOARD 2 ISL6406	Manufacturers: Intersil	RFQ
	Part#: ISL6405ERZ Description: IC VOLT REG DUAL LNB 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6405EVAL1 Description: EVALUATION BOARD 1 ISL6405	Manufacturers: Intersil	RFQ
	Part#: ISL6406IBZ-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6406EVAL3 Description: EVALUATION BOARD 3 ISL6406	Manufacturers: Intersil	RFQ
	Part#: ISL6406IRZ-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6406IB-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6406IBZ Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6405ERZ-T Description: IC INTERFACE/VOLTAGE REG 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6406IR Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6405ER-T Description: IC VOLT REG DUAL LNB 32-QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6406IB

Intersil ISL6406IB	ISL6406IB distributor	ISL6406IB supplier	ISL6406IB price
ISL6406IB download datasheet	ISL6406IB datasheet	ISL6406IB stock	buy ISL6406IB
Intersil ISL6406IB			