



ISL6406IB

Part Number:	ISL6406IB
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	ISL6406IB.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	3096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6406IB

PART NUMBER	ISL6406IB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3096 pcs
DATA SHEET	ISL6406IB.pdf
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

Related Tags

Intersil ISL6406IB	ISL6406IB Distributor	ISL6406IB Supplier
ISL6406IB Price	ISL6406IB Pictures	ISL6406IB Image
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ISL6406IB Stock	Buy ISL6406IB	Buy Intersil ISL6406IB
Intersil ISL6406IB	Intersil Supplier	Intersil Distributor
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Related Products

ISL6405EVAL2Z Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6405 In stock: 487 pcs RFQ	ISL6406IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 4341 pcs RFQ
ISL6406IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 3912 pcs RFQ	ISL6406IR-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 6573 pcs RFQ
ISL6406IBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 5294 pcs RFQ	ISL6405I2C-KIT-EVAL Manufacturers: Intersil Description: EVALUATION BOARD I2C ISL6405 In stock: 3408 pcs RFQ
ISL6406IR Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 4173 pcs RFQ	ISL6405EVAL2 Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6405 In stock: 6949 pcs RFQ
ISL6406EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6406 In stock: 602 pcs RFQ	ISL6406IB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 4815 pcs RFQ
ISL6406EVAL2 Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6406 In stock: 1351 pcs RFQ	ISL6406EVAL3 Manufacturers: Intersil Description: EVALUATION BOARD 3 ISL6406 In stock: 705 pcs RFQ