

ISL6406IBZ



A Renesas Company

Part Number: ISL6406IBZ

Manufacturer Intersil

Description IC REG CTRLR BUCK 16SOIC

Data sheet:  ISL6406

RoHs Status: Lead free / RoHS Compliant

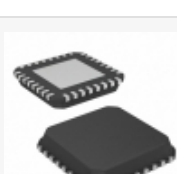
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6406IBZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4731 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)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS 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 4731 pieces of Intersil ISL6406IBZ 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			

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	Part#: ISL6405EVAL2 Description: EVALUATION BOARD 2 ISL6405	Manufacturers: Intersil	RFQ
	Part#: ISL6406IV Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6406IV-T Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6405I2C-KIT-EVAL Description: EVALUATION BOARD I2C ISL6405	Manufacturers: Intersil	RFQ
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	Part#: ISL6406IR Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6405EVAL1 Description: EVALUATION BOARD 1 ISL6405	Manufacturers: Intersil	RFQ

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