

ISL6406IVZ



A Renesas Company

Part Number: [ISL6406IVZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16TSSOP

Data sheet:  [ISL6406](#)

RoHs Status: Lead free / RoHS Compliant

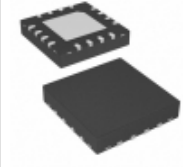
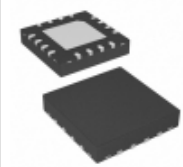
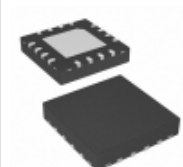
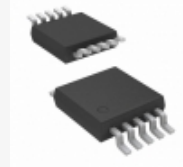
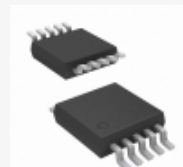
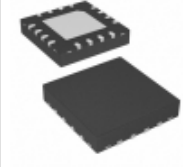
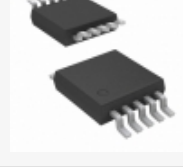
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6406IVZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38149 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-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-TSSOP (0.173", 4.40mm 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	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-TSSOP
Control Features	Enable, Frequency Control, Phase Control	Clock Sync	Yes
Base Part Number	ISL6406		
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	Part#: ISL6406IB-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6410AIU-TK Description: IC REG BCK PROG 0.6A SYNC 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6406IRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6410AIRZ-TK Description: IC REG BUCK PROG 0.6A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6406IBZ Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6406IBZ-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6410AIR Description: IC REG BUCK PROG 0.6A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6406IV-T Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6406IB Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6406IVZ-T Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6410AIRZ Description: IC REG BUCK PROG 0.6A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6410AIUZ Description: IC REG BCK PROG 0.6A SYNC 10MSOP	Manufacturers: Intersil	RFQ

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