

ISL6406IRZ



A Renesas Company

Part Number: [ISL6406IRZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16QFN

Data sheet:  [ISL6406](#)

RoHs Status: Lead free / RoHS Compliant

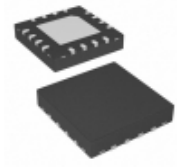
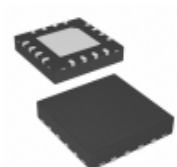
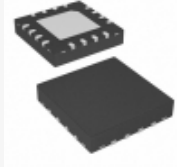
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6406IRZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4998 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-QFN-EP (5x5)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-VQFN Exposed Pad	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-QFN-EP (5x5)
Control Features	Enable, Frequency Control, Phase Control	Clock Sync	Yes
Base Part Number	ISL6406		
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	Part#: ISL6410AEVAL1 Description: EVALUATION BOARD 1 ISL6410A	Manufacturers: Intersil	RFQ
	Part#: ISL6410AIRZ Description: IC REG BUCK PROG 0.6A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6406EVAL3 Description: EVALUATION BOARD 3 ISL6406	Manufacturers: Intersil	RFQ
	Part#: ISL6406IB-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6406IBZ-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6406IVZ Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6406IV-T Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6410AIR Description: IC REG BUCK PROG 0.6A SYNC 16QFN	Manufacturers: Intersil	RFQ

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