

ISL6307BIRZ





A Renesas Company

Part Number: [ISL6307BIRZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 48QFN

Data sheet:  [ISL6307B](#)

RoHs Status: Lead free / RoHS Compliant

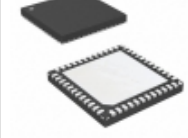
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	ISL6307BIRZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4359 pcs	Data sheet	ISL6307B
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Topology	Buck	Synchronous Rectifier	-
Supplier Device Package	48-QFN (7x7)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	48-VFQFN Exposed Pad	Output Type	PWM Signal
Output Phases	6	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	6
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	80kHz ~ 1MHz
Duty Cycle (Max)	66.7%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 48-QFN (7x7)
Control Features	Enable, Frequency Control, Soft Start	Clock Sync	No
Base Part Number	ISL6307		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4359 pieces of Intersil ISL6307BIRZ 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#: ISL6308ACRZ-T Description: IC CTRLR PWM BUCK 3PHASE 40-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6306CRZ-TK Description: IC REG CTRLR BUCK 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6307ACRZ-T Description: IC REG CTRLR BUCK 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6308ACRZ Description: IC CTRLR PWM BUCK 3PHASE 40-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6307BCRZ Description: IC REG CTRLR BUCK 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6307CRZ-T Description: IC REG CTRLR BUCK 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6307AIRZ Description: IC REG CTRLR BUCK 48QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6307AIRZ-T Description: IC REG CTRLR BUCK 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6307IRZ Description: IC REG CTRLR BUCK 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6306IRZ-T Description: IC REG CTRLR BUCK 40QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6307IRZ-T Description: IC REG CTRLR BUCK 48QFN	Manufacturers: Intersil	RFQ

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