

ISL8105IBZ



A Renesas Company

Part Number: [ISL8105IBZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [ISL8105\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

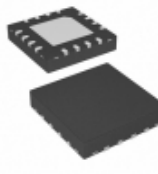
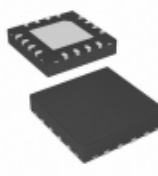
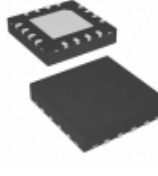
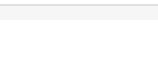
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL8105IBZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	80478 pcs	Data sheet	ISL8105(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	6.5 V ~ 14.4 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-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)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	300kHz	Duty Cycle (Max)	100%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC	Control Features	Current Limit, Enable
Clock Sync	No	Base Part Number	ISL8105
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RELATED PRODUCTS			
	Part#: ISL8105IRZ-T Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8107IRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8107EVAL2Z Description: EVAL BOARD 2 FOR ISL8107	Manufacturers: Intersil	RFQ
	Part#: ISL8105BIBZ-T Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8106IRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8105CRZ Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8106CRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL8105CRZ-T Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8105BIRZ Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8105BCRZ Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8105BCRZ-T Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
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	Part#: ISL8105IBZ-T Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8105IRZ Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8106CRZ-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8105BEVAL1Z Description: EVAL BOARD ISL8105B	Manufacturers: Intersil	RFQ
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	Part#: ISL8105BIBZ Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ

Related keywords for ISL8105IBZ

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