

ISL8845AMBZ



A Renesas Company

Part Number: ISL8845AMBZ

Manufacturer: Intersil

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

Data sheet:  [ISL8840-45A](#)

RoHs Status: Lead free / RoHS Compliant

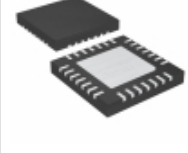
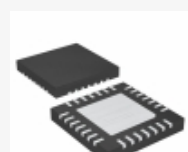
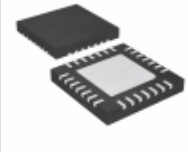
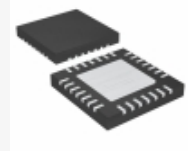
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL8845AMBZ	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49616 pcs	Data sheet	ISL8840-45A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9 V ~ 30 V
Topology	Boost, Flyback	Synchronous Rectifier	No
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, Isolation Capable
Operating Temperature	-55°C ~ 125°C (TJ)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	Up to 2MHz
Duty Cycle (Max)	48%	Detailed Description	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
Control Features	Current Limit, Frequency Control	Clock Sync	No
Base Part Number	ISL8845A		
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	Part#: ISL8845AMUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8844AAUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL88694EVAL Description: EVALUATION BOARD ISL88694	Manufacturers: Intersil	RFQ
	Part#: ISL8844AMBZ-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8845AABZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8845AAUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL8845AABZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL88550AEVAL1Z Description: EVALUATION BOARD 1 ISL88550A	Manufacturers: Intersil	RFQ

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