

ISL8844AMBZ



A Renesas Company

Part Number: [ISL8844AMBZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR PWM CM 8SOIC

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

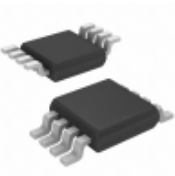
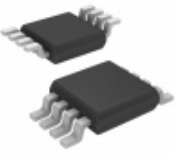
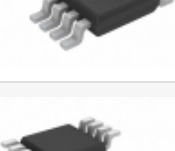
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL8844AMBZ	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60951 pcs	Data sheet	ISL8840-45A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8.8 V ~ 30 V
Voltage - Start Up	14.4V	Voltage - Breakdown	-
Topology	Boost, Flyback	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Isolation	Non-Isolated
Operating Temperature	-55°C ~ 125°C (TA)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	No
Frequency - Switching	Up to 2MHz	Fault Protection	Current Limiting
Duty Cycle	48%	Detailed Description	Converter Offline Boost, Flyback Topology Up to 2MHz 8-SOIC
Control Features	Frequency Control	Base Part Number	ISL8844A

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	Part#: ISL8845AMBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8844AMUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8845AABZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
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