

ISL8843AMBZ-T



A Renesas Company

Part Number: [ISL8843AMBZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 8SOIC

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

RoHs Status: Lead free / RoHS Compliant

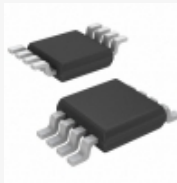
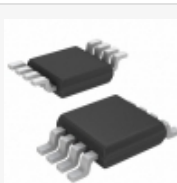
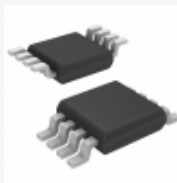
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL8843AMBZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65031 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	Tape & Reel (TR)
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)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	Up to 2MHz	Duty Cycle (Max)	96%
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	ISL8843A
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	Part#: ISL8843ABZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8843MBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8842AMBZ-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8843AAUZ-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL8842AMUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL8843AMBZ-T

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