

ISL8843AAUZ-T





A Renesas Company

Part Number: [ISL8843AAUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 8MSOP

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL8843AAUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67799 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-MSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 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-MSOP	Control Features	Current Limit, Frequency Control
Clock Sync	No	Base Part Number	ISL8843A
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	Part#: ISL8843AMBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8843MBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8842AAUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL8842AMUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
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