

ISL6843IUZ-T





A Renesas Company

Part Number: [ISL6843IUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 8MSOP

Data sheet:  [ISL6840-45](#)

RoHs Status: Lead free / RoHS Compliant

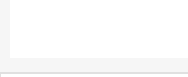
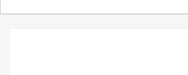
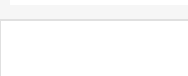
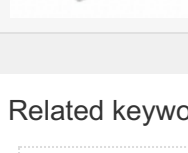
Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL6843IUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84137 pcs	Data sheet	ISL6840-45
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9 V ~ 16 V
Topology	Boost, Flyback	Synchronous Rectifier	Yes
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
Other Names	ISL6843IUZ-TTR	Operating Temperature	-40°C ~ 105°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	19 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	ISL6843		
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RELATED PRODUCTS			
	Part#: ISL6844EVAL1 Description: EVALUATION BOARD 1 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6843IBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IB Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL2 Description: EVALUATION BOARD 2 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6843IU-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL3Z Description: BOARD EVAL FOR ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844IBZ Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844IB Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IB-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843CBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843CBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844IU Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL1Z Description: EVALUATION BOARD 1 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844IRZ-T Description: IC REG CTRLR PWM CM 8-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6843IUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844IBZ-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IRZ-T Description: IC REG CTRLR BOOST/FLYBACK 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6844IB-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6843IUZ-T

Intersil ISL6843IUZ-T	ISL6843IUZ-T distributor	ISL6843IUZ-T supplier	ISL6843IUZ-T price
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