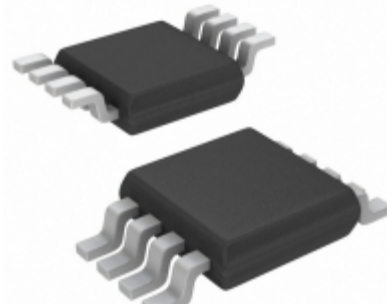


ISL6841IUZ-T




A Renesas Company

Part Number: [ISL6841IUZ-T](#)

Manufacturer [Intersil](#)

Description IC REG CTRLR BOOST/FLYBACK 8MSOP

Data sheet:  [ISL6840-45](#)

RoHs Status: Lead free / RoHS Compliant

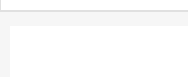
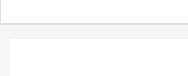
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6841IUZ-T with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER			
Part Number	ISL6841IUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	83290 pcs	Data sheet	ISL6840-45
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.5 V ~ 14 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
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	2 (1 Year)	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)	48%
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	ISL6841
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RELATED PRODUCTS			
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	Part#: ISL6841IBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6842IU-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6842IUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6841IUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6841IRZ-T Description: IC REG CTRLR BOOST/FLYBACK 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6842IBZ-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6842IB Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6841IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6842IUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6841IUZ-T

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