

ISL6840IUZ-T





A Renesas Company

Part Number: [ISL6840IUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 8MSOP

Data sheet:  [ISL6840-45](#)

RoHs Status: Lead free / RoHS Compliant

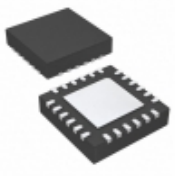
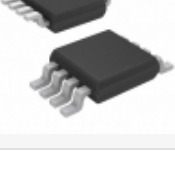
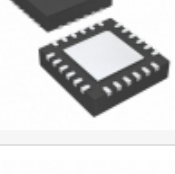
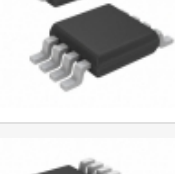
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6840IUZ-T with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ISL6840IUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	90150 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
Other Names	ISL6840IUZ-T-ND ISL6840IUZ-TTR	Operating Temperature	-40°C ~ 105°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	2 (1 Year)
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	ISL6840
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 90150 pieces of Intersil ISL6840IUZ-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ISL68300IRAZ-T7A Description: SNGL PH DIG DC/DC CONT W/INTEG D	Manufacturers: Intersil	RFQ
	Part#: ISL6841EVAL3Z Description: EVALUATION BOARD FOR ISL6841	Manufacturers: Intersil	RFQ
	Part#: ISL6841IBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6841IUZ-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6840IBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL68301IRAZ-T7A Description: SNGL PH DIG DC/DC CONT	Manufacturers: Intersil	RFQ
	Part#: ISL6841IUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6840IUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6841IRZ-T Description: IC REG CTRLR BOOST/FLYBACK 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6840IB-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6840IU-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6840IBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6841IB-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6840IB Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6840IRZ-T Description: IC REG CTRLR BOOST/FLYBACK 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6841IB Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6841IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6841IBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6841IU-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6840IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6840IUZ-T			
Intersil ISL6840IUZ-T	ISL6840IUZ-T distributor	ISL6840IUZ-T supplier	ISL6840IUZ-T price
ISL6840IUZ-T download datasheet	ISL6840IUZ-T datasheet	ISL6840IUZ-T stock	buy ISL6840IUZ-T
Intersil ISL6840IUZ-T			