

ISL6842IUZ-T





A Renesas Company

Part Number: [ISL6842IUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR PWM CM 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.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6842IUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5431 pcs	Data sheet	ISL6840-45
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8.8 V ~ 18 V
Voltage - Start Up	14.3V	Voltage - Breakdown	-
Topology	Boost, Buck, Flyback	Supplier Device Package	8-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Isolation	Isolated
Operating Temperature	-40°C ~ 105°C (TA)	Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	No
Frequency - Switching	Up to 2MHz	Fault Protection	Current Limiting
Duty Cycle	96%	Detailed Description	Converter Offline Boost, Buck, Flyback Topology Up to 2MHz 8-MSOP
Control Features	Frequency Control	Base Part Number	ISL6842

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5431 pieces of Intersil ISL6842IUZ-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

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	Part#: ISL6843IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6843CBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
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