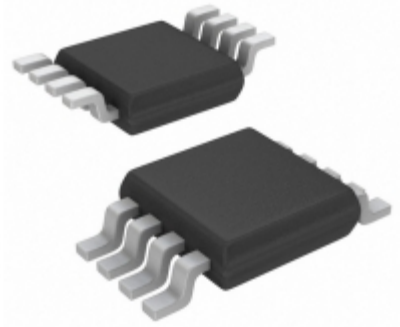


ISL6842IU





Part Number: [ISL6842IU](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR PWM CM 8MSOP

Data sheet:  [ISL6840-45](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

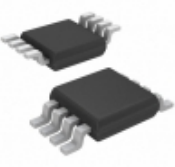
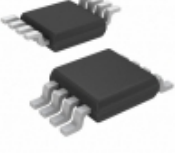
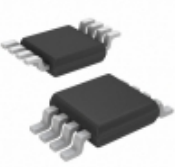
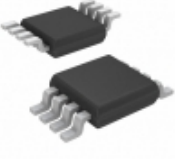
Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL6842IU	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8MSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5560 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	Tube
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)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-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

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: ISL6841IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6842IRZ-T Description: IC REG CTRLR PWM CM 8-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6843CBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IB Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843CBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6842IUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6842IUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6842IBZ-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6841IRZ-T Description: IC REG CTRLR BOOST/FLYBACK 8DFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6842IUZ-T7A Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6842IB Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ

Related keywords for ISL6842IU			
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