

ISL6844IU





A Renesas Company

Part Number: [ISL6844IU](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR PWM CM 8MSOP

Data sheet:  [ISL6840-45](#)

RoHs Status: Contains lead / RoHS non-compliant

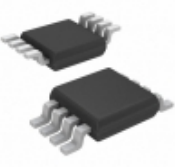
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6844IU with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6844IU	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8MSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4169 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	48%	Detailed Description	Converter Offline Boost, Buck, Flyback Topology Up to 2MHz 8-MSOP
Control Features	Frequency Control	Base Part Number	ISL6844
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4169 pieces of Intersil ISL6844IU 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#: ISL6844IUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL3Z Description: BOARD EVAL FOR ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844IBZ-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6845IB Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844IB Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IUZ-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6845IBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL1 Description: EVALUATION BOARD 1 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844IUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6845IRZ-T Description: IC REG CTRLR BOOST/FLYBACK 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6845IB-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844IU-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844IRZ-T Description: IC REG CTRLR PWM CM 8-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6845IU Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6845IU-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844IBZ Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL2 Description: EVALUATION BOARD 2 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL1Z Description: EVALUATION BOARD 1 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844IB-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6845IBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ

Related keywords for ISL6844IU			
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