

ISL6844IB



A Renesas Company

Part Number: [ISL6844IB](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR PWM CM 8SOIC

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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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6844IB	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4308 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-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Isolation	Isolated
Operating Temperature	-40°C ~ 105°C (TA)	Mounting Type	Surface Mount
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-SOIC	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 4308 pieces of Intersil ISL6844IB 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#: ISL6845IB Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844IU-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844IBZ-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6844IB-T Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6843IUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL1 Description: EVALUATION BOARD 1 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844IUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL3Z Description: BOARD EVAL FOR ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6844EVAL2 Description: EVALUATION BOARD 2 ISL6844	Manufacturers: Intersil	RFQ
	Part#: ISL6843IRZ-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 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#: ISL6843IU-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6844IUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ

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