

ISL8842AMUZ





A Renesas Company

Part Number: [ISL8842AMUZ](#)

Manufacturer [Intersil](#)

Description IC REG CTRLR PWM CM 8MSOP

Data sheet:  [ISL8840-45A](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

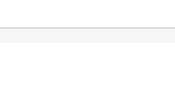
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL8842AMUZ	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52329 pcs	Data sheet	ISL8840-45A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8.8 V ~ 30 V
Voltage - Start Up	14.4V	Voltage - Breakdown	-
Topology	Boost, Flyback	Supplier Device Package	8-MSOP
Series	-	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Isolation	Non-Isolated
Operating Temperature	-55°C ~ 125°C (TA)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 Weeks
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, Flyback Topology Up to 2MHz 8-MSOP
Control Features	Frequency Control	Base Part Number	ISL8842A

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 52329 pieces of Intersil ISL8842AMUZ 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#: ISL8843AMUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8843AMBZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8842AABZ Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8841AMUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8843AABZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8843AAUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8842AMBZ Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL8842AMUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8843AABZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8842AAUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ

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