

ISL8842AAUZ-T





A Renesas Company

Part Number: [ISL8842AAUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR PWM CM 8MSOP

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

RoHs Status: Lead free / RoHS Compliant

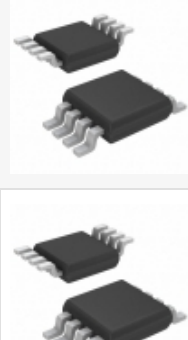
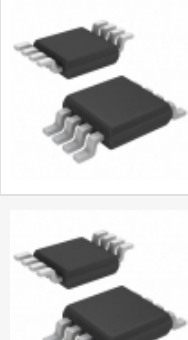
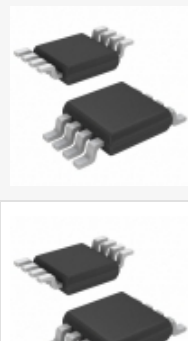
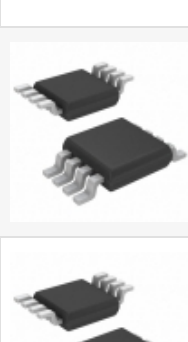
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL8842AAUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR PWM CM 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62665 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	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Isolation	Non-Isolated
Other Names	ISL8842AAUZ-T-ND ISL8842AAUZ-TTR	Operating Temperature	-40°C ~ 105°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		
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RELATED PRODUCTS			
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	Part#: ISL8841AAUZ-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8841AMUZ Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8842AMUZ Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8841AMBZ-T Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8842AMUZ-T Description: IC REG CTRLR PWM CM 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8842AABZ Description: IC REG CTRLR PWM CM 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL8843AABZ Description: IC REG CTRLR BOOST/FLYBACK 8SOIC	Manufacturers: Intersil	RFQ
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Related keywords for ISL8842AAUZ-T

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