

ISL78215AUZ




A Renesas Company

Part Number: [ISL78215AUZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 8MSOP

Data sheet:  [ISL78215](#)

RoHs Status: Lead free / RoHS Compliant

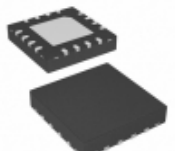
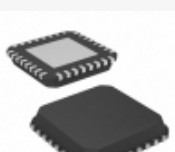
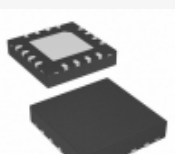
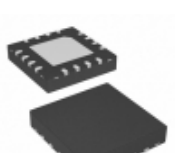
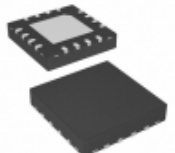
Ship From: Hong Kong

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL78215AUZ	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43288 pcs	Data sheet	ISL78215
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.5 V ~ 18 V
Topology	Boost, Flyback	Synchronous Rectifier	Yes
Supplier Device Package	8-MSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	Up to 2MHz	Duty Cycle (Max)	48%
Detailed Description	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-MSOP	Control Features	Current Limit, Frequency Control
Clock Sync	No	Base Part Number	ISL78215
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RELATED PRODUCTS			
	Part#: ISL78215AUZ-T7A Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78213ARZ-T Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78219ARTZ Description: AUTO GRADE 2 STEP-UP REGULATOR	Manufacturers: Intersil	RFQ
	Part#: ISL78210ARUZ-T Description: IC REG MULTI-OUTPUT 16UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78219ARTZ-T7A Description: AUTO GRADE 2 STEP-UP REG W/4A IN	Manufacturers: Intersil	RFQ
	Part#: ISL78223AAZ Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78213ARZ-TS2568 Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78211ARZ-T Description: IC REG 1PHASE BUCK 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78219EV1Z Description: ISL782195EV1Z - EVALUATION BOARD	Manufacturers: Intersil	RFQ
	Part#: ISL78208ARZ-T7A Description: IC REG BCK ADJ 3A DL SYNC 32-QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78213ARZ Description: IC REG BUCK ADJ 3A SYNC 16VQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78215AUZ-T Description: IC REG CTRLR BOOST/FLYBACK 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78220ANEZ Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78211ARZ Description: IC REG 1PHASE BUCK 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78214ARZ-T Description: IC REG BUCK ADJ 4A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78220ANEZ-T Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78223AAZ-T Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78210ARUZ-T7A Description: IC REG MULTI-OUTPUT 16UTQFN	Manufacturers: Intersil	RFQ

Related keywords for ISL78215AUZ

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