

ISL80510IRAJZ



A Renesas Company

Part Number: [ISL80510IRAJZ](#)

Manufacturer: [Intersil](#)

Description: IC REG LINEAR POS ADJ 1A 8DFN

Data sheet:  [ISL80510](#)

RoHs Status: Lead free / RoHS Compliant

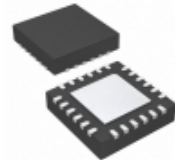
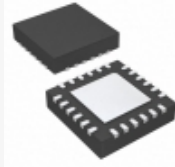
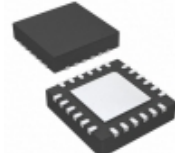
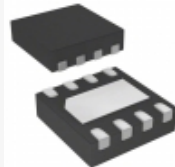
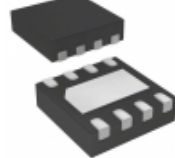
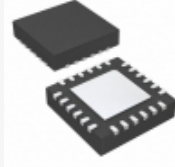
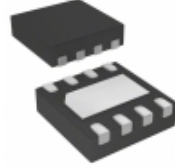
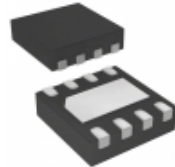
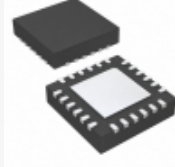
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL80510IRAJZ	Manufacturer	Intersil
Description	IC REG LINEAR POS ADJ 1A 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	108368 pcs	Data sheet	ISL80510
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.212V @ 1A
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	5.5V
Voltage - Input (Max)	6V	Supplier Device Package	8-DFN (3x3)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	8-VDFN Exposed Pad
PSRR	58dB ~ 48dB (120Hz ~ 1kHz)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5.5 V 1A 8-DFN (3x3)
Current - Supply (Max)	5.7mA	Current - Quiescent (Iq)	4.6mA
Current - Output	1A	Control Features	Enable, Soft Start
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RELATED PRODUCTS			
	Part#: ISL8036DUALEVAL1Z Description: EVAL BOARD 1 FOR ISL8036DUAL	Manufacturers: Intersil	RFQ
	Part#: ISL8088IRZ-T Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8101CRZ-T Description: IC CTRLR PWM BUCK 2PHASE 24-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8101CRZ Description: IC PWM CTRLR BUCK 2PHASE 24-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8088EVAL2Z Description: BOARD EVAL FOR ISL8088	Manufacturers: Intersil	RFQ
	Part#: ISL8088IRZ-T7A Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80510EVAL1Z Description: EVAL BOARD FOR ISL80510	Manufacturers: Intersil	RFQ
	Part#: ISL8088IRZ Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8036IRZ-T7A Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8088IRZ-TK Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80410EVAL1Z Description: ISL80410 EVALUATION BOARD	Manufacturers: Intersil	RFQ
	Part#: ISL80505IRAJZ-T Description: IC REG LINEAR POS ADJ 500MA 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80510IRAJZ-T7A Description: IC REG LINEAR POS ADJ 1A 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8036IRZ Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN	Manufacturers: Intersil	RFQ
	Part#: ISL80505IRAJZ-T7A Description: IC REG LINEAR POS ADJ 500MA 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8088EVAL1Z Description: EVAL BOARD 1 FOR ISL8088	Manufacturers: Intersil	RFQ
	Part#: ISL80505IRAJZ Description: IC REG LINEAR POS ADJ 500MA 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8036CRSHEVAL1Z Description: EVAL BOARD 1 FOR ISL8036CRSH	Manufacturers: Intersil	RFQ
	Part#: ISL80510IRAJZ-T Description: IC REG LINEAR POS ADJ 1A 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8036IRZ-T Description: IC REG BUCK ADJ 3A SNGL/DL 24QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL80510IRAJZ

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