

ISL78310ARAJZ-T



Part Number: [ISL78310ARAJZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG LINEAR POS ADJ 1A 10DFN

Data sheet:  [ISL78310](#)

RoHs Status: Lead free / RoHS Compliant

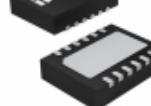
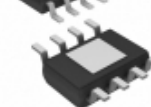
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	ISL78310ARAJZ-T	Manufacturer	Intersil
Description	IC REG LINEAR POS ADJ 1A 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	61085 pcs	Data sheet	ISL78310
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.212V @ 1A
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	5V
Voltage - Input (Max)	6V	Supplier Device Package	10-DFN (3x3)
Series	Automotive, AEC-Q100	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	10-VDFN Exposed Pad
PSRR	72dB ~ 58dB (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)	2 (1 Year)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1A 10-DFN (3x3)
Current - Supply (Max)	7mA	Current - Quiescent (Iq)	5mA
Current - Output	1A	Control Features	Enable, Power Good, Soft Start
Base Part Number	ISL78310		
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RELATED PRODUCTS			
	Part#: ISL78310ARAJZ Description: IC REG LINEAR POS ADJ 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78302ARNWZ-T7A Description: IC REG LINEAR 1.2V/3.3V 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78310ARAJZ-T7A Description: IC REG LINEAR POS ADJ 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78307FBEAZ Description: IC REG LINEAR 3.3V 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL78307FBECZ Description: IC REG LINEAR POS ADJ 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL78322ARZ-T Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78307FBEAZ-T7A Description: IC REG LINEAR 3.3V 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL78302ARWCZ Description: IC REG LINEAR 1.2V/1.8V 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78365EVAL1Z Description: EVAL BOARD FOR ISL78365	Manufacturers: Intersil	RFQ
	Part#: ISL78307FBECZ-T7A Description: IC REG LINEAR POS ADJ 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL78419ARZ-T7A Description: IC TFT-LCD PS REGULATOR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78322ARZ-T7A Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78322ARZ Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78302ARWCZ-T Description: IC REG LINEAR 1.2V/1.8V 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78419ARZ Description: IC TFT-LCD PS REGULATOR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78365ARZ-T7A Description: IC LASER DRIVER 40WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78419ARZ-T Description: IC TFT-LCD PS REGULATOR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78307FBEBZ-T7A Description: IC REG LINEAR 5V 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL78420ARTAZ Description: IC DRV R HALF BRIDGE 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78302ARWCZ-T7A Description: IC REG LINEAR 1.2V/1.8V 10DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL78310ARAJZ-T

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