

ISL80101IR18Z



Part Number: [ISL80101IR18Z](#)

Manufacturer: [Intersil](#)

Description: IC REG LINEAR 1.8V 1A 10DFN

Data sheet:  [ISL80101](#)

RoHs Status: Lead free / RoHS Compliant

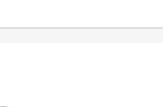
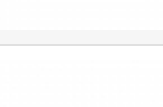
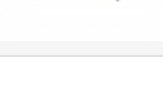
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	ISL80101IR18Z	Manufacturer	Intersil
Description	IC REG LINEAR 1.8V 1A 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4714 pcs	Data sheet	ISL80101
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.212V @ 1A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	10-DFN (3x3)
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	10-VDFN Exposed Pad
PSRR	65dB ~ 58dB (120Hz ~ 1kHz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A 10-DFN (3x3)		
Current - Quiescent (Iq)	5mA	Current - Supply (Max)	7mA
Control Features	Enable, Power Good, Soft Start	Current - Output	1A
		Base Part Number	ISL80101
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RELATED PRODUCTS			
	Part#: ISL80101AIRAJZ Description: IC REG LINEAR POS ADJ 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR33Z-T Description: IC REG LINEAR 3.3V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR33Z Description: IC REG LINEAR 3.3V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR33Z-TK Description: IC REG LINEAR 3.3V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101EVAL2Z Description: EVAL BOARD FOR ISL80101	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR18Z-TK Description: IC REG LINEAR 1.8V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR25Z Description: IC REG LINEAR 2.5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8009AIRZ-T7A Description: IC REG BUCK ADJ 1.5A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101AEVAL2Z Description: BOARD EVAL FOR ISL80101A	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR25Z-TK Description: IC REG LINEAR 2.5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8009BIRZ-T Description: IC REG BUCK SYNC 1.5A 8-DFN	Manufacturers: Intersil	RFQ
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	Part#: ISL8009AEVAL1Z Description: EVALUATION BOARD FOR ISL8009A	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR50Z-T Description: IC REG LINEAR 5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR25Z-T Description: IC REG LINEAR 2.5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101AIRAJZ-T Description: IC REG LINEAR POS ADJ 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80101IR50Z Description: IC REG LINEAR 5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8009AIRZ-TK Description: IC REG BUCK ADJ 1.5A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8009AIRZ-T Description: IC REG BUCK ADJ 1.5A SYNC 8DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL80101IR18Z

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