

ISL80102IR18Z




A Renesas Company

Part Number: [ISL80102IR18Z](#)

Manufacturer: [Intersil](#)

Description: IC REG LINEAR 1.8V 2A 10DFN

Data sheet:  [ISL80102/03](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	ISL80102IR18Z	Manufacturer	Intersil
Description	IC REG LINEAR 1.8V 2A 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5190 pcs	Data sheet	ISL80102/03
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	-
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	10-DFN (3x3)
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tube	Package / Case	10-VDFN Exposed Pad
PSRR	62dB ~ 55dB (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 2A 10-DFN (3x3)	Current - Supply (Max)	12mA
Current - Quiescent (Iq)	9mA	Current - Output	2A
Control Features	Enable, Power Good, Soft Start	Base Part Number	ISL80102
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RELATED PRODUCTS			
	Part#: ISL801011RAJZ-TK 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#: ISL801011RAJZ Description: IC REG LINEAR POS ADJ 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801011R50Z-T Description: IC REG LINEAR 5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021RAJZ-T7A Description: IC REG LINEAR POS ADJ 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801011RAJZ-T Description: IC REG LINEAR POS ADJ 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021RAJZ Description: IC REG LINEAR POS ADJ 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021R25Z-TK Description: IC REG LINEAR 2.5V 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021R18Z-TK Description: IC REG LINEAR 1.8V 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80102EVAL2Z Description: EVAL BOARD FOR ISL80102	Manufacturers: Intersil	RFQ
	Part#: ISL801021R25Z-T Description: IC REG LINEAR 2.5V 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021RAJZ-TK Description: IC REG LINEAR POS ADJ 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021RAJZ-T Description: IC REG LINEAR POS ADJ 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801011R33Z-TK Description: IC REG LINEAR 3.3V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021R25Z Description: IC REG LINEAR 2.5V 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801021R18Z-T Description: IC REG LINEAR 1.8V 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801011RAJZ-T7A Description: IC REG LINEAR POS ADJ 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80103EVAL2Z Description: EVAL BOARD FOR ISL80103	Manufacturers: Intersil	RFQ
	Part#: ISL801011R50Z-TK Description: IC REG LINEAR 5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL801011R50Z Description: IC REG LINEAR 5V 1A 10DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL80102IR18Z

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