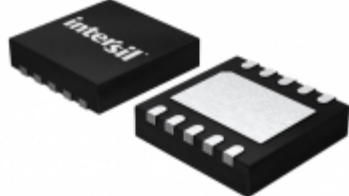


ISL80121IR50Z-T



Part Number: [ISL80121IR50Z-T](#)

Manufacturer: [Intersil](#)

Description: IC REG LINEAR 5V 1A 10DFN

Data sheet:  [ISL80121-5](#)

RoHs Status: Lead free / RoHS Compliant

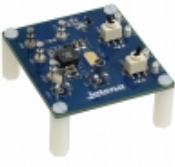
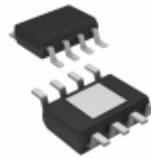
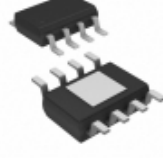
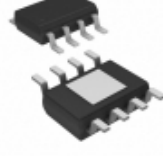
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL80121IR50Z-T	Manufacturer	Intersil
Description	IC REG LINEAR 5V 1A 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	91901 pcs	Data sheet	ISL80121-5
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.13V @ 1A
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	10-DFN (3x3)
Series	-	Protection Features	Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	10-VFDFN Exposed Pad
PSRR	40dB (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)	Manufacturer Standard Lead Time	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A 10-DFN (3x3)
Current - Supply (Max)	7mA	Current - Quiescent (Iq)	5mA
Current - Output	1A	Control Features	Current Limit, Enable, Power Good, Soft Start
Base Part Number	ISL80121		
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RELATED PRODUCTS			
	Part#: ISL80113IRAJZ-T7A Description: IC REG LINEAR POS ADJ 3A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8012EVAL1Z Description: EVALUATION BOARD FOR ISL8012	Manufacturers: Intersil	RFQ
	Part#: ISL80111IRZ-T Description: IC REG BUCK ADJ 1.2A SYNC 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80121IR50Z-T7A Description: IC REG LINEAR 5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80136IBEAJZ Description: IC REG LINEAR POS ADJ 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL80121IR50Z Description: IC REG LINEAR 5V 1A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80113IRAJZ-T Description: IC REG LINEAR POS ADJ 3A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80113EVAL1Z Description: BOARD EVAL FOR ISL80113	Manufacturers: Intersil	RFQ
	Part#: ISL80121IRZ-T Description: IC REG BUCK ADJ 2A SYNC 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80121-5EVAL2Z Description: BOARD EVAL FOR ISL80121-5	Manufacturers: Intersil	RFQ
	Part#: ISL80136EVAL1Z Description: EVAL BOARD FOR ISL80136	Manufacturers: Intersil	RFQ
	Part#: ISL80111IRZ Description: IC REG BUCK ADJ 1.2A SYNC 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80136IBEAJZ-T Description: IC REG LINEAR POS ADJ 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL80138EVAL1Z Description: EVAL BOARD FOR ISL80138	Manufacturers: Intersil	RFQ
	Part#: ISL80121IRZ Description: IC REG BUCK ADJ 2A SYNC 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80112IRAJZ-T7A Description: IC REG LINEAR POS ADJ 2A 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80121IRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8011EVAL1Z Description: EVALUATION BOARD FOR ISL8011	Manufacturers: Intersil	RFQ
	Part#: ISL80136IBEAJZ-T7A Description: IC REG LINEAR POS ADJ 50MA 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL80113IRAJZ Description: IC REG LINEAR POS ADJ 3A 10DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL80121IR50Z-T

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