



ISL80101IR50Z

Part Number:

ISL80101IR50Z

Manufacturer/Brand:

Intersil

Product description

IC REG LINEAR 5V 1A 10DFN

Datasheets:

 ISL80101IR50Z.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

2732 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL80101IR50Z

PART NUMBER	ISL80101IR50Z
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 5V 1A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2732 pcs
DATA SHEET	 ISL80101IR50Z.pdf
VOLTAGE DROPOUT (MAX)	0.212V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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 5V 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	ISL80101

Related Tags

Intersil ISL80101IR50Z	ISL80101IR50Z Distributor	ISL80101IR50Z Supplier
ISL80101IR50Z Price	ISL80101IR50Z Pictures	ISL80101IR50Z Image
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Related Products

 ISL80101IRAJZ-TK Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 134860 pcs RFQ	 ISL80101IR33Z Manufacturers: Intersil Description: IC REG LINEAR 3.3V 1A 10DFN In stock: 4311 pcs RFQ
 ISL80101IR25Z-TK Manufacturers: Intersil Description: IC REG LINEAR 2.5V 1A 10DFN In stock: 6558 pcs RFQ	 ISL80101IR25Z-T Manufacturers: Intersil Description: IC REG LINEAR 2.5V 1A 10DFN In stock: 6030 pcs RFQ
 ISL80101IR50Z-TK Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: 5680 pcs RFQ	 ISL80101IR33Z-TK Manufacturers: Intersil Description: IC REG LINEAR 3.3V 1A 10DFN In stock: 5787 pcs RFQ
 ISL80101IRAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 57653 pcs RFQ	 ISL80101IRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 116906 pcs RFQ
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 ISL80101IRAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 46906 pcs RFQ	 ISL80101IR50Z-T Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: 3530 pcs RFQ