



ISL80101IR25Z

Part Number:	ISL80101IR25Z
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 2.5V 1A 10DFN
Datasheets:	 ISL80101IR25Z.pdf
RoHs Status	 Lead free / RoHS Compliant
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 ISL80101IR25Z

PART NUMBER	ISL80101IR25Z
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 2.5V 1A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL80101IR25Z.pdf
VOLTAGE DROPOUT (MAX)	0.212V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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 2.5V 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 ISL80101IR25Z	ISL80101IR25Z Distributor	ISL80101IR25Z Supplier
ISL80101IR25Z Price	ISL80101IR25Z Pictures	ISL80101IR25Z Image
ISL80101IR25Z PDF Datasheet	ISL80101IR25Z Download Datasheet	ISL80101IR25Z Datasheet
ISL80101IR25Z Stock	Buy ISL80101IR25Z	Buy Intersil ISL80101IR25Z
Intersil ISL80101IR25Z	Intersil Supplier	Intersil Distributor
Intersil ISL80101IR25Z		

Related Products

 ISL80101IR25Z-TK Manufacturers: Intersil Description: IC REG LINEAR 2.5V 1A 10DFN In stock: Out stock RFQ	 ISL80101IR33Z-TK Manufacturers: Intersil Description: IC REG LINEAR 3.3V 1A 10DFN In stock: Out stock RFQ
 ISL80101IR33Z Manufacturers: Intersil Description: IC REG LINEAR 3.3V 1A 10DFN In stock: Out stock RFQ	 ISL80101IR18Z-TK Manufacturers: Intersil Description: IC REG LINEAR 1.8V 1A 10DFN In stock: Out stock RFQ
 ISL80101IR33Z-T Manufacturers: Intersil Description: IC REG LINEAR 3.3V 1A 10DFN In stock: Out stock RFQ	 ISL80101EVAL2Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80101 In stock: 3 pcs RFQ
 ISL80101AIRAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: Out stock RFQ	 ISL80101IR25Z-T Manufacturers: Intersil Description: IC REG LINEAR 2.5V 1A 10DFN In stock: Out stock RFQ
 ISL80101AIRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: Out stock RFQ	 ISL80101IR18Z-T Manufacturers: Intersil Description: IC REG LINEAR 1.8V 1A 10DFN In stock: Out stock RFQ
 ISL80101IR50Z Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: Out stock RFQ	 ISL80101IR18Z Manufacturers: Intersil Description: IC REG LINEAR 1.8V 1A 10DFN In stock: Out stock RFQ