



ISL80101IR25Z-TK

Part Number:	ISL80101IR25Z-TK
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 2.5V 1A 10DFN
Datasheets:	 ISL80101IR25Z-TK.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-TK

PART NUMBER	ISL80101IR25Z-TK
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 2.5V 1A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL80101IR25Z-TK.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	Tape & Reel (TR)
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-TK	ISL80101IR25Z-TK Distributor	ISL80101IR25Z-TK Supplier
ISL80101IR25Z-TK Price	ISL80101IR25Z-TK Pictures	ISL80101IR25Z-TK Image
ISL80101IR25Z-TK PDF Datasheet	ISL80101IR25Z-TK Download Datasheet	ISL80101IR25Z-TK Datasheet
ISL80101IR25Z-TK Stock	Buy ISL80101IR25Z-TK	Buy Intersil ISL80101IR25Z-TK
Intersil ISL80101IR25Z-TK	Intersil Supplier	Intersil Distributor
Intersil ISL80101IR25Z-TK		

Related Products

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