



ISL80101IR18Z

Part Number:	ISL80101IR18Z
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 1.8V 1A 10DFN
Datasheets:	 ISL80101IR18Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4350 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL80101IR18Z

PART NUMBER	ISL80101IR18Z
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 1.8V 1A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4350 pcs
DATA SHEET	 ISL80101IR18Z.pdf
VOLTAGE DROPOUT (MAX)	0.212V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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 1.8V 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 ISL80101IR18Z	ISL80101IR18Z Distributor	ISL80101IR18Z Supplier
ISL80101IR18Z Price	ISL80101IR18Z Pictures	ISL80101IR18Z Image
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Related Products

 ISL80101IR25Z Manufacturers: Intersil Description: IC REG LINEAR 2.5V 1A 10DFN In stock: 6866 pcs RFQ	 ISL80101IR25Z-TK Manufacturers: Intersil Description: IC REG LINEAR 2.5V 1A 10DFN In stock: 6558 pcs RFQ
 ISL80101AIRAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 58782 pcs RFQ	 ISL80101IR33Z Manufacturers: Intersil Description: IC REG LINEAR 3.3V 1A 10DFN In stock: 4311 pcs RFQ
 ISL80101IR18Z-T Manufacturers: Intersil Description: IC REG LINEAR 1.8V 1A 10DFN In stock: 5256 pcs RFQ	 ISL80101IR25Z-T Manufacturers: Intersil Description: IC REG LINEAR 2.5V 1A 10DFN In stock: 6030 pcs RFQ
 ISL80101AEVAL2Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL80101A In stock: 3258 pcs RFQ	 ISL8009BIRZ-T Manufacturers: Intersil Description: IC REG BUCK SYNC 1.5A 8-DFN In stock: 52740 pcs RFQ
 ISL80101IR18Z-TK Manufacturers: Intersil Description: IC REG LINEAR 1.8V 1A 10DFN In stock: 2742 pcs RFQ	 ISL80101EVAL2Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80101 In stock: 3392 pcs RFQ
 ISL80101AIRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 127641 pcs RFQ	 ISL8009EVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8009 In stock: 2976 pcs RFQ