



ISL80103IR18Z-TK

Part Number:	ISL80103IR18Z-TK
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 1.8V 3A 10DFN
Datasheets:	 ISL80103IR18Z-TK.pdf
RoHs Status	  Lead free / RoHS Compliant
Stock Condition	4971 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL80103IR18Z-TK

PART NUMBER	ISL80103IR18Z-TK
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 1.8V 3A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4971 pcs
DATA SHEET	 ISL80103IR18Z-TK.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN Exposed Pad
PSRR	62dB ~ 55dB (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 3A 10-DFN (3x3)
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	9mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	ISL80103

Related Tags

Intersil ISL80103IR18Z-TK	ISL80103IR18Z-TK Distributor	ISL80103IR18Z-TK Supplier
ISL80103IR18Z-TK Price	ISL80103IR18Z-TK Pictures	ISL80103IR18Z-TK Image
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Related Products

 ISL80103IRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 3A 10DFN In stock: 77128 pcs RFQ	 ISL80102IRAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: 33790 pcs RFQ
 ISL80103IR18Z-T Manufacturers: Intersil Description: IC REG LINEAR 1.8V 3A 10DFN In stock: 6915 pcs RFQ	 ISL80103IR25Z-T Manufacturers: Intersil Description: IC REG LINEAR 2.5V 3A 10DFN In stock: 5751 pcs RFQ
 ISL80102IRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: 91750 pcs RFQ	 ISL80103IRAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 3A 10DFN In stock: 31450 pcs RFQ
 Intersil A Renesas Company ISL80103EVAL2Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80103 In stock: 4395 pcs RFQ	 ISL80102IRAJZ-TK Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: 80844 pcs RFQ
 ISL80103IRAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 3A 10DFN In stock: 32319 pcs RFQ	 ISL80103IR18Z Manufacturers: Intersil Description: IC REG LINEAR 1.8V 3A 10DFN In stock: 4385 pcs RFQ
 ISL80103IR25Z-TK Manufacturers: Intersil Description: IC REG LINEAR 2.5V 3A 10DFN In stock: 3415 pcs RFQ	 ISL80103IR25Z Manufacturers: Intersil Description: IC REG LINEAR 2.5V 3A 10DFN In stock: 4303 pcs RFQ