



ISL80102IR25Z-TK

Part Number:	ISL80102IR25Z-TK
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 2.5V 2A 10DFN
Datasheets:	 ISL80102IR25Z-TK.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL80102IR25Z-TK

PART NUMBER	ISL80102IR25Z-TK
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 2.5V 2A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL80102IR25Z-TK.pdf
VOLTAGE DROPOUT (MAX)	0.125V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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-VDFDN 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 2.5V 2A 10-DFN (3x3)
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	9mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable, Power Good, Soft Start
BASE PART NUMBER	ISL80102

Related Tags

Intersil ISL80102IR25Z-TK	ISL80102IR25Z-TK Distributor	ISL80102IR25Z-TK Supplier
ISL80102IR25Z-TK Price	ISL80102IR25Z-TK Pictures	ISL80102IR25Z-TK Image
ISL80102IR25Z-TK PDF Datasheet	ISL80102IR25Z-TK Download Datasheet	ISL80102IR25Z-TK Datasheet
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Related Products

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 ISL80102IRAJZ-TK Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: Out stock RFQ	 ISL80102IR18Z-TK Manufacturers: Intersil Description: IC REG LINEAR 1.8V 2A 10DFN In stock: Out stock RFQ
 ISL80103IR18Z Manufacturers: Intersil Description: IC REG LINEAR 1.8V 3A 10DFN In stock: Out stock RFQ	 ISL80102EVAL2Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80102 In stock: Out stock RFQ
 ISL80102IRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: Out stock RFQ	 ISL80103EVAL2Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80103 In stock: Out stock RFQ
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 ISL80102IRAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: 250 pcs RFQ	 ISL80102IR25Z-T Manufacturers: Intersil Description: IC REG LINEAR 2.5V 2A 10DFN In stock: Out stock RFQ