



Intersil

A Renesas Company



Image may be representation. See specifications for product details.

ISL80102IR25Z

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

REQUEST FOR QUOTATION

Specifications of ISL80102IR25Z

PART NUMBER	ISL80102IR25Z
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 2.5V 2A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL80102IR25Z.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	Tube
PACKAGE / CASE	10-VFDFN 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	ISL80102IR25Z Distributor	ISL80102IR25Z Supplier
ISL80102IR25Z Price	ISL80102IR25Z Pictures	ISL80102IR25Z Image
ISL80102IR25Z PDF Datasheet	ISL80102IR25Z Download Datasheet	ISL80102IR25Z Datasheet
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Intersil ISL80102IR25Z		

Related Products

 ISL80102IR25Z-TK Manufacturers: Intersil Description: IC REG LINEAR 2.5V 2A 10DFN In stock: Out stock RFQ	 ISL80102IRAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: 250 pcs RFQ
 ISL80102EVAL2Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80102 In stock: Out stock RFQ	 ISL80102IRAJZ-TK Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: Out stock RFQ
 ISL80102IR18Z-T Manufacturers: Intersil Description: IC REG LINEAR 1.8V 2A 10DFN In stock: Out stock RFQ	 ISL80102IR18Z Manufacturers: Intersil Description: IC REG LINEAR 1.8V 2A 10DFN In stock: Out stock RFQ
 ISL80102IR18Z-TK Manufacturers: Intersil Description: IC REG LINEAR 1.8V 2A 10DFN In stock: Out stock RFQ	 ISL80101IRAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 376 pcs RFQ
 ISL80102IRAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: Out stock RFQ	 ISL80101IRAJZ-TK Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: Out stock RFQ
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