



Image may be representation. See specifications for product details.

ISL80102IR18Z

Part Number:	ISL80102IR18Z
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 1.8V 2A 10DFN
Datasheets:	ISL80102IR18Z.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4689 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL80102IR18Z

PART NUMBER	ISL80102IR18Z
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 1.8V 2A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4689 pcs
DATA SHEET	ISL80102IR18Z.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	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 1.8V 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 ISL80102IR18Z	ISL80102IR18Z Distributor	ISL80102IR18Z Supplier
ISL80102IR18Z Price	ISL80102IR18Z Pictures	ISL80102IR18Z Image
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ISL80102EVAL2Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80102 In stock: 4700 pcs RFQ	ISL80102IR25Z-T Manufacturers: Intersil Description: IC REG LINEAR 2.5V 2A 10DFN In stock: 6235 pcs RFQ
ISL80101IRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 116906 pcs RFQ	ISL80102IR25Z Manufacturers: Intersil Description: IC REG LINEAR 2.5V 2A 10DFN In stock: 5300 pcs RFQ
ISL80101IR50Z-TK Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: 5680 pcs RFQ	ISL80101IRAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 57653 pcs RFQ
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