



ISL80102IR18Z-T

Part Number:	ISL80102IR18Z-T
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 1.8V 2A 10DFN
Datasheets:	 ISL80102IR18Z-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6694 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL80102IR18Z-T

PART NUMBER	ISL80102IR18Z-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 1.8V 2A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6694 pcs
DATA SHEET	 ISL80102IR18Z-T.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 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-T	ISL80102IR18Z-T Distributor	ISL80102IR18Z-T Supplier
ISL80102IR18Z-T Price	ISL80102IR18Z-T Pictures	ISL80102IR18Z-T Image
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 ISL80102IR25Z Manufacturers: Intersil Description: IC REG LINEAR 2.5V 2A 10DFN In stock: 5300 pcs RFQ	 ISL80102IR25Z-T Manufacturers: Intersil Description: IC REG LINEAR 2.5V 2A 10DFN In stock: 6235 pcs RFQ
 ISL80102IRAJZ-T Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 2A 10DFN In stock: 91750 pcs RFQ	 ISL80101IRAJZ-T7A Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 46906 pcs RFQ
 ISL80102IR18Z-TK Manufacturers: Intersil Description: IC REG LINEAR 1.8V 2A 10DFN In stock: 6692 pcs RFQ	 ISL80101IRAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 57653 pcs RFQ
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 ISL80102IR18Z Manufacturers: Intersil Description: IC REG LINEAR 1.8V 2A 10DFN In stock: 4689 pcs RFQ	 ISL80101IRAJZ-TK Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 1A 10DFN In stock: 134860 pcs RFQ