



ISL80121IR50Z-T7A

Part Number:	ISL80121IR50Z-T7A
Manufacturer/Brand:	Intersil
Product description	IC REG LINEAR 5V 1A 10DFN
Datasheets:	 ISL80121IR50Z-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67928 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

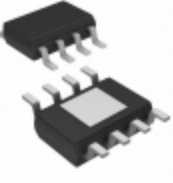
Specifications of ISL80121IR50Z-T7A

PART NUMBER	ISL80121IR50Z-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 5V 1A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67928 pcs
DATA SHEET	 ISL80121IR50Z-T7A.pdf
VOLTAGE DROPOUT (MAX)	0.13V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN Exposed Pad
PSRR	40dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL80121IR50Z-T7ATR ISL80121IR50ZT7A
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 5V 1A 10-DFN (3x3)
CURRENT - SUPPLY (MAX)	7mA
CURRENT - QUIESCENT (IQ)	5mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start
BASE PART NUMBER	ISL80121

Related Tags

Intersil ISL80121IR50Z-T7A	ISL80121IR50Z-T7A Distributor	ISL80121IR50Z-T7A Supplier
ISL80121IR50Z-T7A Price	ISL80121IR50Z-T7A Pictures	ISL80121IR50Z-T7A Image
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Related Products

 ISL8011IRZ Manufacturers: Intersil Description: IC REG BUCK ADJ 1.2A SYNC 10DFN In stock: 25625 pcs RFQ	 ISL80121-5EVAL2Z Manufacturers: Intersil Description: BOARD EVAL FOR ISL80121-5 In stock: 4371 pcs RFQ
 ISL8011EVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8011 In stock: 1390 pcs RFQ	 ISL8012EVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8012 In stock: 800 pcs RFQ
 ISL80121IR50Z Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: 54827 pcs RFQ	 ISL80136IBEAJZ Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 50MA 8SOIC In stock: 66255 pcs RFQ
 ISL80136EVAL1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL80136 In stock: 3356 pcs RFQ	 ISL8012IRZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 10DFN In stock: 19356 pcs RFQ
 ISL80121IR50Z-T Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: 147085 pcs RFQ	 ISL8012IRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 10DFN In stock: 47795 pcs RFQ
 ISL8012IRZ Manufacturers: Intersil Description: IC REG BUCK ADJ 2A SYNC 10DFN In stock: 23190 pcs RFQ	 ISL8011IRZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 1.2A SYNC 10DFN In stock: 61609 pcs RFQ