



Intersil

## ISL8012IRZ-T7A

Part Number:	ISL8012IRZ-T7A
Manufacturer/Brand:	Intersil
Product description:	IC REG BUCK ADJ 2A SYNC 10DFN
Datasheets:	<a href="#">ISL8012IRZ-T7A.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	19356 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 ISL8012IRZ-T7A

PART NUMBER	ISL8012IRZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19356 pcs
DATA SHEET	<a href="#">ISL8012IRZ-T7A.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	10-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL8012IRZ-T7ADKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 10-VDFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	ISL8012

### Related Tags

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### Related Products

<p><b>ISL80121IR50Z-T7A</b> Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: 67928 pcs <a href="#">RFQ</a></p>	<p><b>ISL80136IBEAJZ</b> Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 50MA 8SOIC In stock: 66255 pcs <a href="#">RFQ</a></p>
<p><b>ISL8012EVAL1Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8012 In stock: 800 pcs <a href="#">RFQ</a></p>	<p><b>ISL80136IBEAJZ-T</b> Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 50MA 8SOIC In stock: 133033 pcs <a href="#">RFQ</a></p>
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<p><b>ISL80121IR50Z</b> Manufacturers: Intersil Description: IC REG LINEAR 5V 1A 10DFN In stock: 54827 pcs <a href="#">RFQ</a></p>	<p><b>ISL80136IBEAJZ-T7A</b> Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 50MA 8SOIC In stock: 68122 pcs <a href="#">RFQ</a></p>
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