




Intersil

**ISL8013AIRZ**

Part Number:	ISL8013AIRZ
Manufacturer/Brand:	Intersil
Product description:	IC REG BUCK ADJ 3A SYNC 16QFN
Datasheets:	<a href="#">ISL8013AIRZ.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


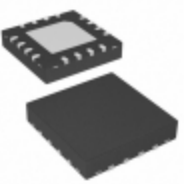

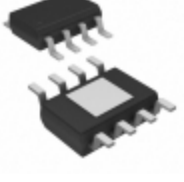

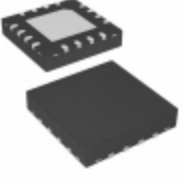




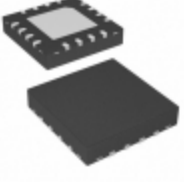
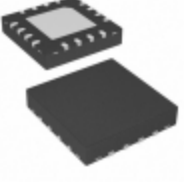
**Specifications of ISL8013AIRZ**

PART NUMBER	ISL8013AIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">ISL8013AIRZ.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-VQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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 3A 16-VQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	ISL8013

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 <p><b>ISL80138IVEAJZ-T</b> Manufacturers: Intersil Description: IC REG LIN POS ADJ 14HTSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8013IRZ-T</b> Manufacturers: Intersil Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>ISL80138IVEAJZ</b> Manufacturers: Intersil Description: IC REG LIN POS ADJ 14HTSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL80136IBEAJZ-T7A</b> Manufacturers: Intersil Description: IC REG LINEAR POS ADJ 50MA 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>ISL8013EVAL2Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8013 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>ISL8013AEVAL2Z</b> Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL8013A In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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