



Intersil

A Renesas Company



Image may be representation. See specifications for product details.

ISL8105AIRZ

Part Number:	ISL8105AIRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 10DFN
Datasheets:	 ISL8105AIRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92800 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

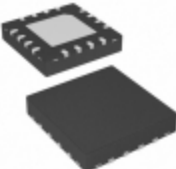
Specifications of ISL8105AIRZ

PART NUMBER	ISL8105AIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92800 pcs
DATA SHEET	 ISL8105AIRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.5 V ~ 14.4 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-DFN (3x3)
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	No
BASE PART NUMBER	ISL8105A

Related Tags

Intersil ISL8105AIRZ	ISL8105AIRZ Distributor	ISL8105AIRZ Supplier
ISL8105AIRZ Price	ISL8105AIRZ Pictures	ISL8105AIRZ Image
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Related Products

 ISL8105ACRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 96377 pcs RFQ	 ISL8104IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: 65677 pcs RFQ
 ISL8105BCBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: 5476 pcs RFQ	 ISL8105BEVAL1Z Manufacturers: Intersil Description: EVAL BOARD ISL8105B In stock: 1688 pcs RFQ
 ISL8105BCRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 5616 pcs RFQ	 ISL8105BCBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 8SOIC In stock: 5391 pcs RFQ
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 ISL8105AIRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 117293 pcs RFQ	 ISL8105ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: 121139 pcs RFQ
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