



A Renesas Company

Intersil

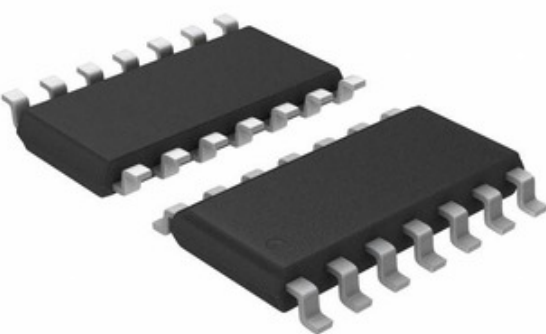


Image may be representation. See specifications for product details.

ISL8104IBZ

Part Number:	ISL8104IBZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 14SOIC
Datasheets:	 ISL8104IBZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

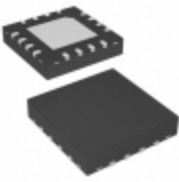
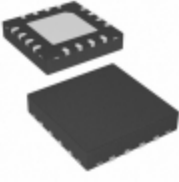
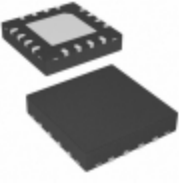
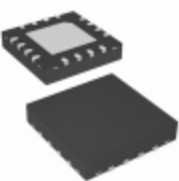
Specifications of ISL8104IBZ

PART NUMBER	ISL8104IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL8104IBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 15.4 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
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	200kHz ~ 1.5MHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL8104

Related Tags

Intersil ISL8104IBZ	ISL8104IBZ Distributor	ISL8104IBZ Supplier
ISL8104IBZ Price	ISL8104IBZ Pictures	ISL8104IBZ Image
ISL8104IBZ PDF Datasheet	ISL8104IBZ Download Datasheet	ISL8104IBZ Datasheet
ISL8104IBZ Stock	Buy ISL8104IBZ	Buy Intersil ISL8104IBZ
Intersil ISL8104IBZ	Intersil Supplier	Intersil Distributor
Intersil ISL8104IBZ		

Related Products

 ISL8104IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ	 ISL8105ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: Out stock RFQ
 ISL8104CBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ	 ISL8104IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ
 ISL8104CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ	 ISL8105AEVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8105A In stock: Out stock RFQ
 ISL8105ACRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 10DFN In stock: Out stock RFQ	 ISL8104EVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL8104 In stock: Out stock RFQ
 ISL8104CBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ	 ISL8104CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ
 ISL8104EVAL2Z Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL8104 In stock: Out stock RFQ	 ISL8104IRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ