




Intersil

ISL6527AIRZ

Part Number:	ISL6527AIRZ
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR BUCK 16QFN
Datasheets:	ISL6527AIRZ.pdf
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.

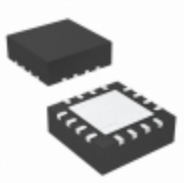
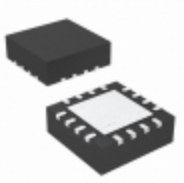


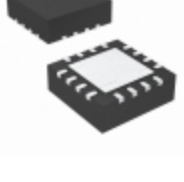
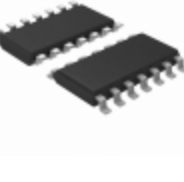
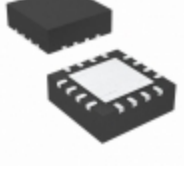
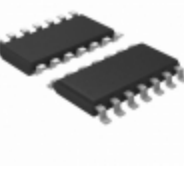

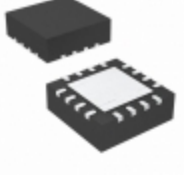
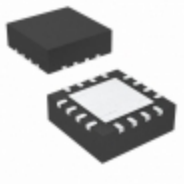

Specifications of ISL6527AIRZ

PART NUMBER	ISL6527AIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ISL6527AIRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.97 V ~ 3.63 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN-EP (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-VQFN 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)	2 (1 Year)
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 16-QFN-EP (5x5)
CONTROL FEATURES	Enable, Phase Control
CLOCK SYNC	No
BASE PART NUMBER	ISL6527A

Related Tags

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Intersil ISL6527AIRZ		

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 <p>ISL6527AEVAL2 Manufacturers: Intersil Description: EVALUATION BOARD QFN ISL6527A In stock: Out stock RFQ</p>	 <p>ISL6527CB Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ</p>
 <p>ISL6527AIR Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ</p>	 <p>ISL6527AIB Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ</p>
 <p>ISL6527CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ</p>	 <p>ISL6527AIB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ</p>
 <p>ISL6527AEVAL1 Manufacturers: Intersil Description: EVALUATION BOARD SOIC ISL6527A In stock: Out stock RFQ</p>	 <p>ISL6527CR Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ</p>
 <p>ISL6527AIRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16QFN In stock: Out stock RFQ</p>	 <p>ISL6527CB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 14SOIC In stock: Out stock RFQ</p>