



ISL6614BIRZ

Part Number:	ISL6614BIRZ
Manufacturer/Brand:	Intersil
Product description	IC DRVR DUAL SYNC BUCK 16-QFN
Datasheets:	 ISL6614BIRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6417 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

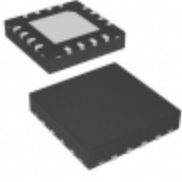
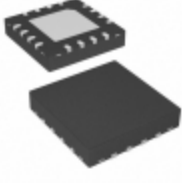
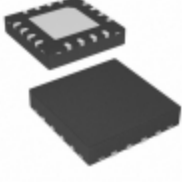
Specifications of ISL6614BIRZ

PART NUMBER	ISL6614BIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC DRVR DUAL SYNC BUCK 16-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6417 pcs
DATA SHEET	 ISL6614BIRZ.pdf
VOLTAGE - SUPPLY	7 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SERIES	-
RISE / FALL TIME (TYP)	26ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	16-VQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	36V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 16-QFN (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.25A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6614B

Related Tags

Intersil ISL6614BIRZ	ISL6614BIRZ Distributor	ISL6614BIRZ Supplier
ISL6614BIRZ Price	ISL6614BIRZ Pictures	ISL6614BIRZ Image
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Related Products

 ISL6614BIBZ-T Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 4490 pcs RFQ	 ISL6614CB-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 3012 pcs RFQ
 ISL6614CBZ-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 4962 pcs RFQ	 ISL6614BIRZ-T Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 16-QFN In stock: 5134 pcs RFQ
 ISL6614BIBZ Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 3615 pcs RFQ	 ISL6614BCRZ-T Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 16-QFN In stock: 4890 pcs RFQ
 ISL6614BCBZ-T Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 7057 pcs RFQ	 ISL6614BCRZ Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 16-QFN In stock: 3056 pcs RFQ
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 ISL6614CBZ Manufacturers: Intersil Description: IC DRIVER MOSF DUAL SYNC 14SOIC In stock: 4696 pcs RFQ	 ISL6614BCBZ Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 3142 pcs RFQ