



ISL6614AIR

Part Number:	ISL6614AIR
Manufacturer/Brand:	Intersil
Product description	IC DRIVER MOSFET DUAL SYNC 16QFN
Datasheets:	 ISL6614AIR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3471 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

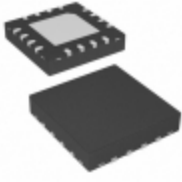
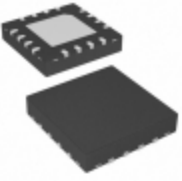
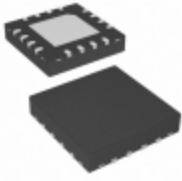
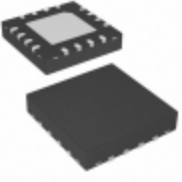
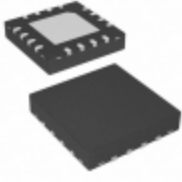
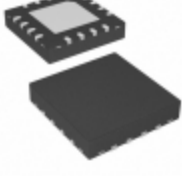
Specifications of ISL6614AIR

PART NUMBER	ISL6614AIR
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER MOSFET DUAL SYNC 16QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3471 pcs
DATA SHEET	 ISL6614AIR.pdf
VOLTAGE - SUPPLY	10.8 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	Contains lead / RoHS non-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	ISL6614A

Related Tags

Intersil ISL6614AIR	ISL6614AIR Distributor	ISL6614AIR Supplier
ISL6614AIR Price	ISL6614AIR Pictures	ISL6614AIR Image
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Related Products

 ISL6614BCBZ-T Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 7057 pcs RFQ	 ISL6614ACRZ-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 16-QFN In stock: 35924 pcs RFQ
 ISL6614AIBZ Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 4947 pcs RFQ	 ISL6614AIB Manufacturers: Intersil Description: IC DRIVER MOSF DUAL SYNC 14SOIC In stock: 7024 pcs RFQ
 ISL6614BCRZ Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 16-QFN In stock: 3056 pcs RFQ	 ISL6614AIR-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 16-QFN In stock: 5592 pcs RFQ
 ISL6614AIRZ-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 16-QFN In stock: 6409 pcs RFQ	 ISL6614ACRZ Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 16-QFN In stock: 25861 pcs RFQ
 ISL6614BCBZ Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 3142 pcs RFQ	 ISL6614AIB-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 3797 pcs RFQ
 ISL6614AIBZ-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 5656 pcs RFQ	 ISL6614AIRZ Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 16-QFN In stock: 5632 pcs RFQ