



Intersil

A Renesas Company



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ISL6614CBZ-T

Part Number:	ISL6614CBZ-T
Manufacturer/Brand:	Intersil
Product description	IC DRIVER DUAL SYNC BUCK 14-SOIC
Datasheets:	 ISL6614CBZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

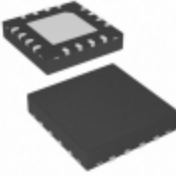
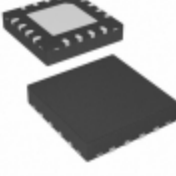
Specifications of ISL6614CBZ-T

PART NUMBER	ISL6614CBZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER DUAL SYNC BUCK 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4962 pcs
DATA SHEET	 ISL6614CBZ-T.pdf
VOLTAGE - SUPPLY	10.8 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	26ns, 18ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°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 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.25A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6614

Related Tags

Intersil ISL6614CBZ-T	ISL6614CBZ-T Distributor	ISL6614CBZ-T Supplier
ISL6614CBZ-T Price	ISL6614CBZ-T Pictures	ISL6614CBZ-T Image
ISL6614CBZ-T PDF Datasheet	ISL6614CBZ-T Download Datasheet	ISL6614CBZ-T Datasheet
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Related Products

 ISL6614CBZ-TR5238 Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 6954 pcs RFQ	 ISL6614BIBZ-T Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 4490 pcs RFQ
 ISL6614CBZA-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 3213 pcs RFQ	 ISL6614CB-T Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 3012 pcs RFQ
 ISL6614CBZ-TR5214 Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 7084 pcs RFQ	 ISL6614CBZR5214 Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 3980 pcs RFQ
 ISL6614BIRZ-T Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 16-QFN In stock: 5134 pcs RFQ	 ISL6614CBZR5238 Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 14-SOIC In stock: 4300 pcs RFQ
 ISL6614BIRZ Manufacturers: Intersil Description: IC DRVR DUAL SYNC BUCK 16-QFN In stock: 6417 pcs RFQ	 ISL6614CBZA Manufacturers: Intersil Description: IC DRIVER DUAL SYNC BUCK 14-SOIC In stock: 4887 pcs RFQ
 ISL6614CBZ Manufacturers: Intersil Description: IC DRIVER MOSF DUAL SYNC 14SOIC In stock: 4696 pcs RFQ	 ISL6614CB Manufacturers: Intersil Description: IC DRIVER MOSF DUAL SYNC 14SOIC In stock: 6784 pcs RFQ