



 Intersil
 A Renesas Company

Intersil

ISL6610ACBZ

Part Number:	ISL6610ACBZ
Manufacturer/Brand:	Intersil
Product description:	IC MOSFET DRVR DUAL SYNC 14-SOIC
Datasheets:	ISL6610ACBZ.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.






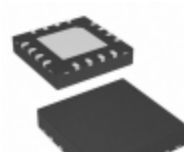


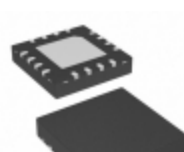


Specifications of ISL6610ACBZ

PART NUMBER	ISL6610ACBZ
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR DUAL SYNC 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ISL6610ACBZ.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	8ns, 8ns
PACKAGING	Tube
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)	2 (1 Year)
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)	-, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6610

Related Tags

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 <p>ISL6610AIRZ Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: Out stock RFQ</p>	 <p>ISL6610AIBZ Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 14-SOIC In stock: Out stock RFQ</p>
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 <p>ISL6610ACRZ Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: Out stock RFQ</p>	 <p>ISL6609CRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-QFN In stock: 870 pcs RFQ</p>
 <p>ISL6609IBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>	 <p>ISL6610ACRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: Out stock RFQ</p>
 <p>ISL6609CRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-QFN In stock: Out stock RFQ</p>	 <p>ISL6609IRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-QFN In stock: 43 pcs RFQ</p>