



Intersil



ISL6612IB

Part Number:	ISL6612IB
Manufacturer/Brand:	Intersil
Product description	IC DRIVER MOSFET SYNC BUCK 8SOIC
Datasheets:	 ISL6612IB.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3416 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.

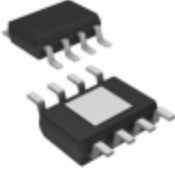
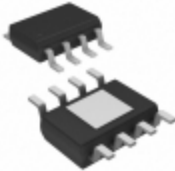
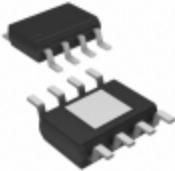
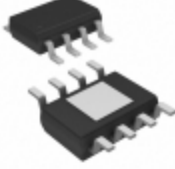
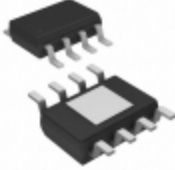
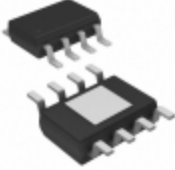
Specifications of ISL6612IB

PART NUMBER	ISL6612IB
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER MOSFET SYNC BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3416 pcs
DATA SHEET	 ISL6612IB.pdf
VOLTAGE - SUPPLY	10.8 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	26ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.25A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6612

Related Tags

Intersil ISL6612IB	ISL6612IB Distributor	ISL6612IB Supplier
ISL6612IB Price	ISL6612IB Pictures	ISL6612IB Image
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ISL6612IB Stock	Buy ISL6612IB	Buy Intersil ISL6612IB
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Related Products

 ISL6612IBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5263 pcs RFQ	 ISL6612IBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC In stock: 5720 pcs RFQ
 ISL6612EIBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC In stock: 51174 pcs RFQ	 ISL6612EIBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC In stock: 3300 pcs RFQ
 ISL6612IR Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 6090 pcs RFQ	 ISL6612IB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 3298 pcs RFQ
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 ISL6612EIBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC In stock: 34727 pcs RFQ	 ISL6612IBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 6177 pcs RFQ
 ISL6612ECBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC In stock: 50472 pcs RFQ	 ISL6612ECBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EP5OIC In stock: 49132 pcs RFQ