



 Intersil  
 A Renesas Company

Intersil

## ISL6612IB-T

Part Number:	ISL6612IB-T
Manufacturer/Brand:	Intersil
Product description:	IC MOSFET DRVR SYNC BUCK 8-SOIC
Datasheets:	<a href="#">ISL6612IB-T.pdf</a>
RoHS Status:	 Contains lead / RoHS non-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 ISL6612IB-T

PART NUMBER	ISL6612IB-T
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">ISL6612IB-T.pdf</a>
VOLTAGE - SUPPLY	10.8 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	26ns, 18ns
PACKAGING	Tape & Reel (TR)
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

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 <p><b>ISL6612IB</b>          Manufacturers: Intersil          Description: IC DRIVER MOSFET SYNC BUCK 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ISL6612EIBZ-T</b>          Manufacturers: Intersil          Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC          In stock: Out stock  <a href="#">RFQ</a></p>
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