



Intersil



ISL6612IBZ

Part Number:	ISL6612IBZ
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 8-SOIC
Datasheets:	 ISL6612IBZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6177 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

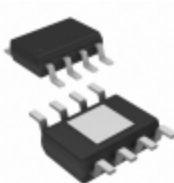
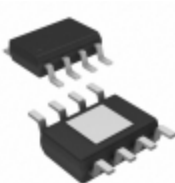
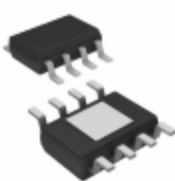
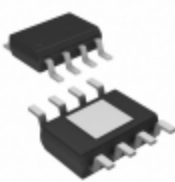
Specifications of ISL6612IBZ

PART NUMBER	ISL6612IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6177 pcs
DATA SHEET	 ISL6612IBZ.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)	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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.25A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6612

Related Tags

Intersil ISL6612IBZ	ISL6612IBZ Distributor	ISL6612IBZ Supplier
ISL6612IBZ Price	ISL6612IBZ Pictures	ISL6612IBZ Image
ISL6612IBZ PDF Datasheet	ISL6612IBZ Download Datasheet	ISL6612IBZ Datasheet
ISL6612IBZ Stock	Buy ISL6612IBZ	Buy Intersil ISL6612IBZ
Intersil ISL6612IBZ	Intersil Supplier	Intersil Distributor
Intersil ISL6612IBZ		

Related Products

 ISL6612EIB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: 5720 pcs RFQ	 ISL6612EIBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: 34727 pcs RFQ
 ISL6612IBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5263 pcs RFQ	 ISL6612IBZ-TR5238 Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 4690 pcs RFQ
 ISL6612IB Manufacturers: Intersil Description: IC DRIVER MOSFET SYNC BUCK 8SOIC In stock: 3416 pcs RFQ	 ISL6612IR-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 5239 pcs RFQ
 ISL6612IRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 6055 pcs RFQ	 ISL6612EIBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: 51174 pcs RFQ
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 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