



Intersil



ISL6613IB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6613IB                                                                                                            |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                                      |
| Datasheets:         |  ISL6613IB.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5829 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

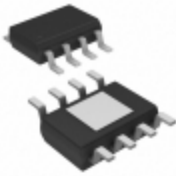
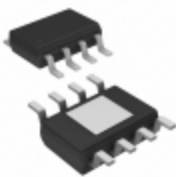
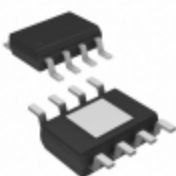
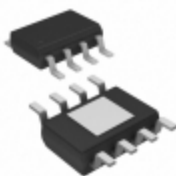
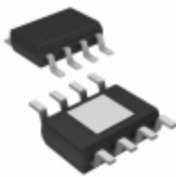
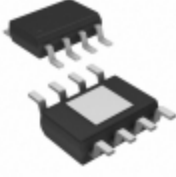
Specifications of ISL6613IB

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6613IB                                                                                         |
| MANUFACTURER                         | Intersil                                                                                          |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE                   | 5829 pcs                                                                                          |
| DATA SHEET                           |  ISL6613IB.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                     | ISL6613                                                                                           |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Intersil ISL6613IB      | ISL6613IB Distributor        | ISL6613IB Supplier     |
| ISL6613IB Price         | ISL6613IB Pictures           | ISL6613IB Image        |
| ISL6613IB PDF Datasheet | ISL6613IB Download Datasheet | ISL6613IB Datasheet    |
| ISL6613IB Stock         | Buy ISL6613IB                | Buy Intersil ISL6613IB |
| Intersil ISL6613IB      | Intersil Supplier            | Intersil Distributor   |
| Intersil ISL6613IB      |                              |                        |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6613IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5893 pcs</div> <div>RFQ</div>          | <div></div> <div><b>ISL6613EIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 5535 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL6613IR</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 4918 pcs</div> <div>RFQ</div>           | <div></div> <div><b>ISL6613EIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 3854 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL6613IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 2822 pcs</div> <div>RFQ</div>         | <div></div> <div><b>ISL6613EIB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 6471 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL6613ECBZ-TR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 3945 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL6613IB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3313 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISL6613ECBZR5214</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 4978 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL6613IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 5693 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ISL6613IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 4420 pcs</div> <div>RFQ</div>        | <div></div> <div><b>ISL6613EIB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 5932 pcs</div> <div>RFQ</div>    |