



Intersil



ISL6613BCB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6613BCB                                                                                                           |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                                      |
| Datasheets:         |  ISL6613BCB.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3410 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 ISL6613BCB

|                                      |                                                                                                    |
|--------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6613BCB                                                                                         |
| MANUFACTURER                         | Intersil                                                                                           |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE                   | 3410 pcs                                                                                           |
| DATA SHEET                           |  ISL6613BCB.pdf |
| VOLTAGE - SUPPLY                     | 7 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                | 0°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                     | ISL6613B                                                                                           |

Related Tags

|                          |                               |                         |
|--------------------------|-------------------------------|-------------------------|
| Intersil ISL6613BCB      | ISL6613BCB Distributor        | ISL6613BCB Supplier     |
| ISL6613BCB Price         | ISL6613BCB Pictures           | ISL6613BCB Image        |
| ISL6613BCB PDF Datasheet | ISL6613BCB Download Datasheet | ISL6613BCB Datasheet    |
| ISL6613BCB Stock         | Buy ISL6613BCB                | Buy Intersil ISL6613BCB |
| Intersil ISL6613BCB      | Intersil Supplier             | Intersil Distributor    |
| Intersil ISL6613BCB      |                               |                         |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL6613BCR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 3362 pcs<br/>RFQ</div> |  <div><b>ISL6613AIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 2754 pcs<br/>RFQ</div> |
|  <div><b>ISL6613BCBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5565 pcs<br/>RFQ</div>  |  <div><b>ISL6613BCRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 45110 pcs<br/>RFQ</div>  |
|  <div><b>ISL6613AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 4139 pcs<br/>RFQ</div>  |  <div><b>ISL6613AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 3528 pcs<br/>RFQ</div> |
|  <div><b>ISL6613AIR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 4853 pcs<br/>RFQ</div> |  <div><b>ISL6613BCBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5090 pcs<br/>RFQ</div> |
|  <div><b>ISL6613AIR</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 4396 pcs<br/>RFQ</div>   |  <div><b>ISL6613BCB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 4912 pcs<br/>RFQ</div>  |
|  <div><b>ISL6613AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 2711 pcs<br/>RFQ</div>  |  <div><b>ISL6613BCR</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 3483 pcs<br/>RFQ</div>    |