



ISL6613CB-T

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | ISL6613CB-T                        |
| Manufacturer/Brand: | Intersil                           |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC    |
| Datasheets:         | ISL6613CB-T.pdf                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Stock Condition     | 6125 pcs stock                     |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of ISL6613CB-T

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | ISL6613CB-T                                     |
| MANUFACTURER                         | Intersil                                        |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                 |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant              |
| QUANTITY AVAILABLE                   | 6125 pcs                                        |
| DATA SHEET                           | ISL6613CB-T.pdf                                 |
| 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                | 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                     | ISL6613                                         |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6613CB-T      | ISL6613CB-T Distributor        | ISL6613CB-T Supplier     |
| ISL6613CB-T Price         | ISL6613CB-T Pictures           | ISL6613CB-T Image        |
| ISL6613CB-T PDF Datasheet | ISL6613CB-T Download Datasheet | ISL6613CB-T Datasheet    |
| ISL6613CB-T Stock         | Buy ISL6613CB-T                | Buy Intersil ISL6613CB-T |
| Intersil ISL6613CB-T      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6613CB-T      |                                |                          |

Related Products

|                                                                                                                                                                                |                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>ISL6613CB</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 5458 pcs</div> <div>RFQ</div>       | <div></div> <div>ISL6613CR-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 6975 pcs</div> <div>RFQ</div>       |
| <div></div> <div>ISL6613BIRZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 6032 pcs</div> <div>RFQ</div>     | <div></div> <div>ISL6613CR</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 3826 pcs</div> <div>RFQ</div>         |
| <div></div> <div>ISL6613BIRZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 3157 pcs</div> <div>RFQ</div>   | <div></div> <div>ISL6613CBZ-TR5214</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 6320 pcs</div> <div>RFQ</div> |
| <div></div> <div>ISL6613CBZR5214</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 6323 pcs</div> <div>RFQ</div> | <div></div> <div>ISL6613CBZ</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 3601 pcs</div> <div>RFQ</div>        |
| <div></div> <div>ISL6613BIBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 6715 pcs</div> <div>RFQ</div>   | <div></div> <div>ISL6613BIR</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 3587 pcs</div> <div>RFQ</div>        |
| <div></div> <div>ISL6613CBZ-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div> <div>In stock: 4939 pcs</div> <div>RFQ</div>    | <div></div> <div>ISL6613BIR-T</div> <div>Manufacturers: Intersil</div> <div>Description: IC MOSFET DRVR SYNC BUCK 10-DFN</div> <div>In stock: 5002 pcs</div> <div>RFQ</div>      |