



ISL6622ACBZ

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | ISL6622ACBZ                     |
| Manufacturer/Brand: | Intersil                        |
| Product description | IC MOSFET DRVR SYNC BUCK 8-SOIC |
| Datasheets:         | ISL6622ACBZ.pdf                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 6495 pcs stock                  |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of ISL6622ACBZ

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | ISL6622ACBZ                                     |
| MANUFACTURER                         | Intersil                                        |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-SOIC                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE                   | 6495 pcs                                        |
| DATA SHEET                           | ISL6622ACBZ.pdf                                 |
| VOLTAGE - SUPPLY                     | 6.8 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                | 0°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                     | ISL6622A                                        |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6622ACBZ      | ISL6622ACBZ Distributor        | ISL6622ACBZ Supplier     |
| ISL6622ACBZ Price         | ISL6622ACBZ Pictures           | ISL6622ACBZ Image        |
| ISL6622ACBZ PDF Datasheet | ISL6622ACBZ Download Datasheet | ISL6622ACBZ Datasheet    |
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| Intersil ISL6622ACBZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6622ACBZ      |                                |                          |

Related Products

|                                                                                                                                                                 |                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6620IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC SYNC RECT MOSFET DRVR 8-SOIC<br/>In stock: 58420 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL6620IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SYNC RECT MOSFET DRVR 10-DFN<br/>In stock: 62792 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL6622ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 39293 pcs</div> <div>RFQ</div> | <div></div> <div><b>ISL6622AIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3589 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ISL6622ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 23377 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ISL6622AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3293 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ISL6620CRZ</b><br/>Manufacturers: Intersil<br/>Description: IC SYNC RECT MOSFET DRVR 10-DFN<br/>In stock: 36334 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL6620IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DVR SYNC BUCK 10-DFN<br/>In stock: 61917 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL6620IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DVR SYNC BUCK 8-SOIC<br/>In stock: 3083 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ISL6620CRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DVR SYNC BUCK 10-DFN<br/>In stock: 81706 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ISL6622ACBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3534 pcs</div> <div>RFQ</div>  | <div></div> <div><b>ISL6622AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 2857 pcs</div> <div>RFQ</div>   |