



ISL89400ABZ

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | ISL89400ABZ                     |
| Manufacturer/Brand: | Intersil                        |
| Product description | IC DRVR H-BRDG 100V 1.25A 8SOIC |
| Datasheets:         | ISL89400ABZ.pdf                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 33829 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of ISL89400ABZ

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| PART NUMBER                          | ISL89400ABZ                                     |
| MANUFACTURER                         | Intersil                                        |
| DESCRIPTION                          | IC DRVR H-BRDG 100V 1.25A 8SOIC                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE                   | 33829 pcs                                       |
| DATA SHEET                           | ISL89400ABZ.pdf                                 |
| VOLTAGE - SUPPLY                     | 9 V ~ 14 V                                      |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                          |
| SERIES                               | -                                               |
| RISE / FALL TIME (TYP)               | 16ns, 16ns                                      |
| 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             | 3.7V, 7.4V                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                      |
| INPUT TYPE                           | Non-Inverting                                   |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 100V                                            |
| 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, 1.25A                                    |
| CHANNEL TYPE                         | Independent                                     |
| BASE PART NUMBER                     | ISL89400                                        |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL89400ABZ      | ISL89400ABZ Distributor        | ISL89400ABZ Supplier     |
| ISL89400ABZ Price         | ISL89400ABZ Pictures           | ISL89400ABZ Image        |
| ISL89400ABZ PDF Datasheet | ISL89400ABZ Download Datasheet | ISL89400ABZ Datasheet    |
| ISL89400ABZ Stock         | Buy ISL89400ABZ                | Buy Intersil ISL89400ABZ |
| Intersil ISL89400ABZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL89400ABZ      |                                |                          |

Related Products

|                                                                                                                                                           |                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL89168FRTAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8TDFN<br/>In stock: 5963 pcs<br/>RFQ</div>     | <div></div> <div><b>ISL89401ABZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR H-BRDG 100V 1.25A 8SOIC<br/>In stock: 62117 pcs<br/>RFQ</div>    |
| <div></div> <div><b>ISL89400ABZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR H-BRDG 100V 1.25A 8SOIC<br/>In stock: 68114 pcs<br/>RFQ</div>  | <div></div> <div><b>ISL89367FRTAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 16TDFN<br/>In stock: 2927 pcs<br/>RFQ</div>  |
| <div></div> <div><b>ISL89400ABZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR H-BRDG 100V 1.25A 8SOIC<br/>In stock: 68460 pcs<br/>RFQ</div> | <div></div> <div><b>ISL89400AR3Z-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR 100V 1.25A 9-DFN<br/>In stock: 76358 pcs<br/>RFQ</div> |
| <div></div> <div><b>ISL89367FRTAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 16TDFN<br/>In stock: 23585 pcs<br/>RFQ</div>   | <div></div> <div><b>ISL89168FRTAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8TDFN<br/>In stock: 3777 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ISL89168FBEAZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 6619 pcs<br/>RFQ</div>     | <div></div> <div><b>ISL89400AR3Z</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR 100V 1.25A 9-DFN<br/>In stock: 61800 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ISL89168FBEAZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRIVER 2CH 6A 8SOIC<br/>In stock: 5330 pcs<br/>RFQ</div>   | <div></div> <div><b>ISL89401ABZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRVR H-BRDG 100V 1.25A 8SOIC<br/>In stock: 72846 pcs<br/>RFQ</div>  |