



ISL6608IR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6608IR                                                                                                            |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MOSFET DRVR SYNC BUCK 8-QFN                                                                                       |
| Datasheets:         |  ISL6608IR.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4109 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISL6608IR

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6608IR                                                                                         |
| MANUFACTURER                         | Intersil                                                                                          |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8-QFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE                   | 4109 pcs                                                                                          |
| DATA SHEET                           |  ISL6608IR.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-QFN (3x3)                                                                                       |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | 8ns, 8ns                                                                                          |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-VQFN Exposed Pad                                                                                |
| 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)  | 22V                                                                                               |
| GATE TYPE                            | N-Channel MOSFET                                                                                  |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                       |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-QFN (3x3)                                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                            |
| CHANNEL TYPE                         | Synchronous                                                                                       |
| BASE PART NUMBER                     | ISL6608                                                                                           |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Intersil ISL6608IR      | ISL6608IR Distributor        | ISL6608IR Supplier     |
| ISL6608IR Price         | ISL6608IR Pictures           | ISL6608IR Image        |
| ISL6608IR PDF Datasheet | ISL6608IR Download Datasheet | ISL6608IR Datasheet    |
| ISL6608IR Stock         | Buy ISL6608IR                | Buy Intersil ISL6608IR |
| Intersil ISL6608IR      | Intersil Supplier            | Intersil Distributor   |
| Intersil ISL6608IR      |                              |                        |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div><div>In stock: 46127 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div><div>In stock: 5932 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div><div>In stock: 26606 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div><div>In stock: 3770 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div><div>In stock: 5692 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div><div>In stock: 6557 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: Intersil</div><div>Description: IC DRIVER MOSFET DUAL SYNC 8SOIC</div><div>In stock: 6802 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div><div>In stock: 6078 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div><div>In stock: 6691 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC</div><div>In stock: 47772 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div><div>In stock: 2792 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: Intersil</div><div>Description: IC MOSFET DRVR SYNC BUCK 8-QFN</div><div>In stock: 5130 pcs</div><div>RFQ</div></div>   |