



ISL6700IB-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6700IB-T                                                                                                          |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC DRIVER HALF BRIDGE TTL 8-SOIC                                                                                     |
| Datasheets:         |  ISL6700IB-T.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2844 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISL6700IB-T

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6700IB-T                                                                                         |
| MANUFACTURER                         | Intersil                                                                                            |
| DESCRIPTION                          | IC DRIVER HALF BRIDGE TTL 8-SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE                   | 2844 pcs                                                                                            |
| DATA SHEET                           |  ISL6700IB-T.pdf |
| VOLTAGE - SUPPLY                     | 9 V ~ 15 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                              |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 5ns, 5ns                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                    |
| 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             | 0.8V, 2.2V                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                  |
| INPUT TYPE                           | Non-Inverting                                                                                       |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 80V                                                                                                 |
| 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) | 1.4A, 1.3A                                                                                          |
| CHANNEL TYPE                         | Independent                                                                                         |
| BASE PART NUMBER                     | ISL6700                                                                                             |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6700IB-T      | ISL6700IB-T Distributor        | ISL6700IB-T Supplier     |
| ISL6700IB-T Price         | ISL6700IB-T Pictures           | ISL6700IB-T Image        |
| ISL6700IB-T PDF Datasheet | ISL6700IB-T Download Datasheet | ISL6700IB-T Datasheet    |
| ISL6700IB-T Stock         | Buy ISL6700IB-T                | Buy Intersil ISL6700IB-T |
| Intersil ISL6700IB-T      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6700IB-T      |                                |                          |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL6700IR</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRIDGE DUAL 12QFN<br/>In stock: 3864 pcs<br/>RFQ</div>     |  <div><b>ISL6700IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRIDGE 80V 8-SOIC<br/>In stock: 31083 pcs<br/>RFQ</div>   |
|  <div><b>ISL6700IBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRIDGE 80V 8-SOIC<br/>In stock: 79472 pcs<br/>RFQ</div> |  <div><b>ISL6700IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRIDGE TTL 12-QFN<br/>In stock: 3271 pcs<br/>RFQ</div>  |
|  <div><b>ISL6627IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC CONTROLLER VR11.1 VR12 10DFN<br/>In stock: 16108 pcs<br/>RFQ</div>    |  <div><b>ISL6627IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC CONTROLLER VR11.1 VR12 10DFN<br/>In stock: 38132 pcs<br/>RFQ</div>  |
|  <div><b>ISL6700IR-T</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRIDGE TTL 12-QFN<br/>In stock: 6505 pcs<br/>RFQ</div>   |  <div><b>ISL6627IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC CONTROLLER VR11.1 VR12 10DFN<br/>In stock: 30696 pcs<br/>RFQ</div> |
|  <div><b>ISL6700EVAL12</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL6700<br/>In stock: 1378 pcs<br/>RFQ</div>     |  <div><b>ISL6700EVAL1</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD ISL6700<br/>In stock: 3385 pcs<br/>RFQ</div>          |
|  <div><b>ISL6700IB</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRIDGE DUAL 8SOIC<br/>In stock: 6892 pcs<br/>RFQ</div>     |  <div><b>ISL6700IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC DRIVER HALF BRIDGE TTL 12-QFN<br/>In stock: 3033 pcs<br/>RFQ</div>    |