



**ISL6845IB**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | ISL6845IB                              |
| Manufacturer / Brand:           | Intersil                               |
| Part of Description:            | IC REG CTRLR BOOST/FLYBACK 8SOIC       |
| Datasheets:                     | ISL6845IB.pdf                          |
| Lead Free Status / RoHS Status: | Contains lead / RoHS non-compliant     |
| Stock Condition:                | New original, 100 pcs Stock Available. |
| Ship From:                      | Hong Kong                              |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                      |

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**ISL6845IB** 100% New Original 100pcs in Stock, Find ISL6845IB Price, Stock, datasheet at IC Components Ltd Online, buy ISL6845IB Intersil with warrantied. 100% guarantee confidence. RFQ ISL6845IB: [Info@IC-Components.com](mailto:Info@IC-Components.com)




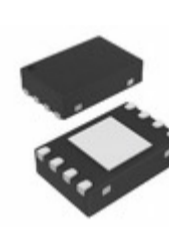
















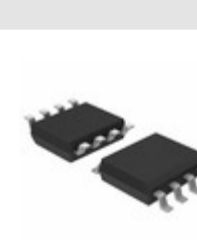









The specifications of ISL6845IB

|                                |   |                                  |   |
|--------------------------------|---|----------------------------------|---|
| Part Number                    | ISL6845IB   | Manufacturer / Brand             | Intersil  |
| Series                         | -   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Base Part Number               | ISL6845   | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)   |
| Packaging                      | Tube  | Supplier Device Package          | 8-SOIC  |
| Operating Temperature          | -40°C ~ 105°C (TA)  | Detailed Description             | Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC |
| Output Type                    | Transistor Driver   | Function                         | Step-Up, Step-Up/Step-Down  |
| Frequency - Switching          | Up to 2MHz  | Number of Outputs                | 1   |
| Output Configuration           | Positive, Isolation Capable   | Voltage - Supply (Vcc/Vdd)       | 9 V ~ 16 V  |
| Topology                       | Boost, Flyback  | Control Features                 | Current Limit, Frequency Control  |
| Output Phases                  | 1   | Duty Cycle (Max)                 | 48%   |
| Synchronous Rectifier          | Yes   | Clock Sync                       | No  |
| Serial Interfaces              | -   | Stock Quantity                   | 100 pcs Stock   |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a> | Description                      | IC REG CTRLR BOOST/FLYBACK 8SOIC  |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant  |                                  |   |

Keywords related to ISL6845IB

|  |                                       |                                      |   |
|--|---------------------------------------|--------------------------------------|---|
| <a href="#">Intersil ISL6845IB</a>           | <a href="#">ISL6845IB part</a>        | <a href="#">ISL6845IB Price</a>      | <a href="#">ISL6845IB Distributor</a>   |
| <a href="#">ISL6845IB Technical</a>          | <a href="#">ISL6845IB Stock</a>       | <a href="#">ISL6845IB Inventory</a>  | <a href="#">ISL6845IB Supplier</a>      |
| <a href="#">ISL6845IB Online Order</a>       | <a href="#">ISL6845IB Inquiry</a>     | <a href="#">ISL6845IB Image</a>      | <a href="#">ISL6845IB Picture</a>       |
| <a href="#">ISL6845IB pdf</a>                | <a href="#">ISL6845IB datasheet</a>   | <a href="#">ISL6845IB data sheet</a> | <a href="#">ISL6845IB pdf datasheet</a> |
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|---|---|---|
|  <p><b>ISL7611DCBAZ</b><br/>Description: ISL7611DCBAZ INTERSIL SOP-8<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>ISL69124IRAZ-T</b><br/>Description: ISL69124IRAZ-T INTERSIL QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>ISL6843IUZ</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 1100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |
|  <p><b>ISL6843IRZ-T</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8DFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>ISL6844IRZ-T</b><br/>Description: IC REG CTRLR PWM CM 8-DFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 2700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>         |  <p><b>ISL684Z</b><br/>Description: ISL684Z INTERSIL QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                  |
|  <p><b>ISL6843IB</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 4700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>ISL69124IRAZ</b><br/>Description: ISL69124IRAZ INTERSIL QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>ISL6845IUZ</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |
|  <p><b>ISL7155CS</b><br/>Description: ISL7155CS INTERSIL SOP-8<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>           |  <p><b>ISL76120ARTZ</b><br/>Description: IC MULTIPLEXER DUAL SPDT 10TDFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |  <p><b>ISL6937CLZ</b><br/>Description: ISL6937CLZ INTERSIL QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>            |
|  <p><b>ISL6844IBZ-T</b><br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>ISL6884IAZ</b><br/>Description: IC CTRLR CCFL BRIGHTNESS 20-SSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>ISL6843IBZ</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 20100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
|  <p><b>ISL6882CAZ</b><br/>Description: ISL6882CAZ INTERSIL SSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>ISL6842IBZ</b><br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 12200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>ISL6843IU</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |
|  <p><b>ISL6842IUZ-T</b><br/>Description: IC REG CTRLR PWM CM 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 2300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>ISL6843IBZ-T</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 25000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>ISL6845IBZ</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 6400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |
|  <p><b>ISL6844IU</b><br/>Description: IC REG CTRLR PWM CM 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>          |  <p><b>ISL6843IU-T</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 21500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>ISL6843IUZ-T</b><br/>Description: IC REG CTRLR BOOST/FLYBACK 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
|  <p><b>ISL7612DCBAZ</b><br/>Description: ISL7612DCBAZ INTERSIL SOP-8<br/>Manufacturers: Intersil<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>ISL6881CAZ</b><br/>Description: ISL6881CAZ INTERSIL SSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>             |  <p><b>ISL6844IUZ-T</b><br/>Description: IC REG CTRLR PWM CM 8MSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       |
|  <p><b>ISL6844IBZ</b><br/>Description: IC REG CTRLR PWM CM 8SOIC<br/>Manufacturers: Intersil<br/>In Stock: New original, 5300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        |  <p><b>ISL69124IRZ</b><br/>Description: ISL69124IRZ INTERSIL QFN<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>            |  <p><b>ISL6884CAZ</b><br/>Description: ISL6884CAZ INTERSIL SSOP<br/>Manufacturers: Intersil<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>           |



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