

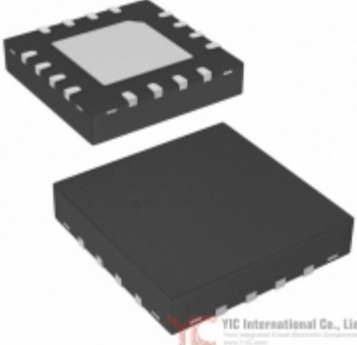



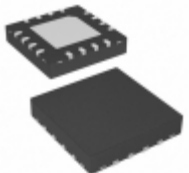



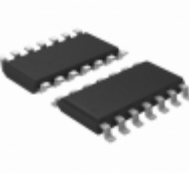
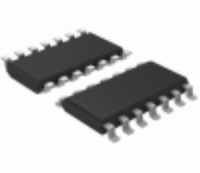

|  |  |   |
|--|--|---|
|  <p>A Renesas Company</p> | <h2>ISL6614BIRZ</h2>   |   |
|  | <p><b>Manufacturer Part Number:</b> <a href="#">ISL6614BIRZ</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Intersil</a></p> <p><b>Part of Description:</b> IC DRVR DUAL SYNC BUCK 16-QFN</p> <p><b>Datasheets:</b> <a href="#">ISL6614BIRZ.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant<br/>New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |  |
| <p>Image may be representation. See specs for product details.</p>   |  |   |

### Specifications

|                                      |   |
|--------------------------------------|---|
| Part Number                          | ISL6614BIRZ                                     |
| Manufacturer                         | Intersil  |
| Description                          | IC DRVR DUAL SYNC BUCK 16-QFN                   |
| Category                             | Integrated Circuits (ICs) > PMIC - Gate Drivers |
| Part Status                          | Require For Quote & Check Stock                 |
| Series                               | -   |
| Input Type                           | Non-Inverting                                   |
| Operating Temperature                | -40°C ~ 125°C (TJ)                              |
| Mounting Type                        | Surface Mount                                   |
| Package / Case                       | 16-VQFN Exposed Pad                             |
| Supplier Device Package              | 16-QFN (4x4)                                    |
| Voltage - Supply                     | 7 V ~ 13.2 V                                    |
| Channel Type                         | Synchronous                                     |
| Driven Configuration                 | Half-Bridge                                     |
| Number of Drivers                    | 4   |
| Gate Type                            | N-Channel MOSFET                                |
| Logic Voltage - VIL, VIH             | -   |
| Current - Peak Output (Source, Sink) | 1.25A, 2A                                       |
| Rise / Fall Time (Typ)               | 26ns, 18ns                                      |
| High Side Voltage - Max (Bootstrap)  | 36V   |
| Packaging                            | Tube  |

ISL6614BIRZ is New Original in Stock, Search ISL6614BIRZ Datasheets, PDF, Inventory at Y-IC.com Online, Order ISL6614BIRZ Intersil with warrantied and confidence. RFQ ISL6614BIRZ : Info@Y-IC.com

### You May Be Also Be interested

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| <p>In:</p>  <p><b>ISL6614BIBZ</b><br/>Intersil<br/>IC DRVR DUAL SYNC BUCK 14-SOIC</p> |  <p><b>ISL6614BIRZ-T</b><br/>Intersil<br/>IC DRVR DUAL SYNC BUCK 16-QFN</p> |  <p><b>ISL6614CBZ-T</b><br/>Intersil<br/>IC DRIVER DUAL SYNC BUCK 14-SOIC</p> |  <p><b>ISL6614BCBZ-T</b><br/>Intersil<br/>IC DRVR DUAL SYNC BUCK 14-SOIC</p> |
|  <p><b>ISL6614CB-T</b><br/>Intersil<br/>IC DRIVER DUAL SYNC BUCK 14-SOIC</p>          |  <p><b>ISL6614CB</b><br/>Intersil<br/>IC DRIVER MOSF DUAL SYNC 14SOIC</p>   |  <p><b>ISL6614BIBZ-T</b><br/>Intersil<br/>IC DRVR DUAL SYNC BUCK 14-SOIC</p>  |  <p><b>ISL6614CBZ</b><br/>Intersil<br/>IC DRIVER MOSF DUAL SYNC 14SOIC</p>   |

### Hot Parts

More

|                   |                  |                      |                     |                    |
|-------------------|------------------|----------------------|---------------------|--------------------|
| 18081A561JAT2A    | 6RI125P-160      | ASP1101-AT           | BA00CC0WT-V5        | BCM33843DUKFSBG    |
| BL8509-263DCRM    | BYG10D-M3/TR     | C0402JB1A152M020BC   | C1608X5R1H684M080AB | C2012JB1E106M125AB |
| CC0201KRX7R6BB332 | CCN-0505SF       | CL21C102JBC1PNC      | CL31B224KBFNNNF     | CPH3105-TL         |
| ES3D-1HE3/9AT     | FMS1T148         | FXLA101L6X           | HIP6302VCB-T        | HUFA76423S3ST      |
| IR21365J          | IRFL9110TR       | ISL98002CRZ          | LES15A48-5V0RA      | LM339ANSR          |
| LMC6042IM         | LN1131P332VR     | LNJ308B8LRA          | LP3990IL-2.8        | LT1785AIS8         |
| M306V7MG-105FP    | MLF2012DR10MT000 | MS81V04160A-25TBZ03A | NLCV32T-3R3M-PF     | PCA9509DP          |
| PSD813F5-A-90U    | PT150KN8CF       | PZM10NB1             | S-816A32AMC         | SIM-064FTN         |
| SPM2001A-4-ND     | SPM3220-TF       | SS1FH6HM3/H          | SST-200XRUZ         | ST110S12P          |
| STM706SM6E        | TA84002F         | TC74LCX74F           | TNY264GN            | ZXTN2040FTA        |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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