

ISL95870BIRZ



A Renesas Company

Part Number: [ISL95870BIRZ](#)

Manufacturer: [Intersil](#)

Description: IC CTRLR PWM 1PHASE GPU 20QFN

Data sheet:  [ISL95870\(A,B\)](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

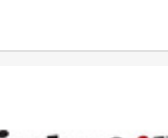
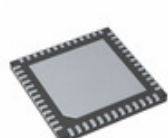
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| PRODUCT PARAMETER                |                                           |                                 |                                                                                                     |
|----------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------|
| Part Number                      | ISL95870BIRZ                              | Manufacturer                    | <a href="#">Intersil</a>                                                                            |
| Description                      | IC CTRLR PWM 1PHASE GPU 20QFN             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                          |
| Quantity Available               | 34387 pcs                                 | Data sheet                      | <a href="#">ISL95870(A,B)</a>                                                                       |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output                | 0.5 V ~ 5 V                                                                                         |
| Voltage - Input                  | 3.3 V ~ 25 V                              | Supplier Device Package         | 20-QFN (3x4)                                                                                        |
| Series                           | Robust Ripple Regulator™ (R3)             | Packaging                       | Tube                                                                                                |
| Package / Case                   | 20-VFQFN Exposed Pad                      | Operating Temperature           | -40°C ~ 100°C                                                                                       |
| Number of Outputs                | 1                                         | Mounting Type                   | Surface Mount                                                                                       |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Detailed Description            | Robust Ripple Regulator™ (R3) Controller, GPU Core Power Voltage Regulator IC 1 Output 20-QFN (3x4) |
| Base Part Number                 | ISL95870                                  | Applications                    | Controller, GPU Core Power                                                                          |

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|  | Part#: <a href="#">ISL95871CHTZ</a><br>Description: IC SMBUS BATT CHRGR LIION 50QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL95870BHRZ</a><br>Description: IC CTRLR PWM 1PHASE GPU 20QFN        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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| Related keywords for ISL95870BIRZ |                          |                       |                    |
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