

ISL97635AIRZ



  
A Renesas Company

**Part Number:** [ISL97635AIRZ](#)

**Manufacturer:** [Intersil](#)

**Description:** IC LED DRVR RGLTR DIM 35MA 24QFN

**Data sheet:**  [ISL97635A](#)

**RoHs Status:** Lead free / RoHS Compliant

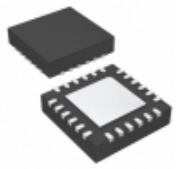
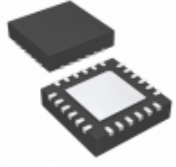
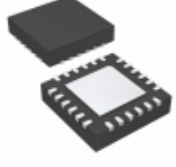
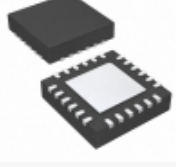
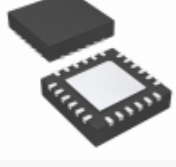
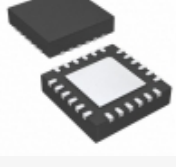
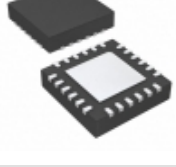
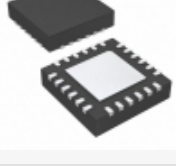
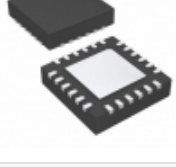
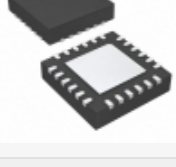
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL97635AIRZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                         |                                  |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL97635AIRZ                                                                            | Manufacturer                     | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC LED DRVR RGLTR DIM 35MA 24QFN                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 4300 pcs                                                                                | Data sheet                       | <a href="#">ISL97635A</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                               | Voltage - Supply (Min)           | 6V                         |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 24V                                                                                     | Voltage - Output                 | 34.5V                      |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | DC DC Regulator                                                                         | Topology                         | Step-Up (Boost)            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | 24-QFN-EP (4x4)                                                                         | Series                           | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tube                                                                                    | Package / Case                   | 24-VFQFN Exposed Pad       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 85°C (TA)                                                                       | Number of Outputs                | 6                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                                                           | Moisture Sensitivity Level (MSL) | 3 (168 Hours)              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                                              | Internal Switch(s)               | Yes                        |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                    | 600kHz, 1.2MHz                                                                          | Dimming                          | PWM                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) PWM Dimming 35mA 24-QFN-EP (4x4) | Current - Output / Channel       | 35mA                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | ISL97635                                                                                | Applications                     | Backlight                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4300 pieces of Intersil ISL97635AIRZ in stock available now.<br>Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                         |                                  |                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                         |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">ISL97635IRZ-T</a><br>Description: IC LED DRVR RGLTR DIM 35MA 24QFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97632IRTZ-EVALZ</a><br>Description: EVAL BOARD FOR ISL97632IRTZ     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97634IRT14Z-TK</a><br>Description: IC LED DRVR RGLTR DIM 70MA 8TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97636IRZ-T</a><br>Description: IC LED DRVR RGLTR DIM 35MA 24QFN     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97634IRT26Z-T</a><br>Description: IC LED DRVR RGLTR DIM 30MA 8TDFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97632IRT26Z-TK</a><br>Description: IC LED DRIVER RGLTR 30MA 8TDFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97636AIRZ</a><br>Description: IC LED DRVR RGLTR DIM 35MA 24QFN      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97635AIRZ-TK</a><br>Description: IC LED DRVR RGLTR DIM 35MA 24QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97634IRT14Z-T</a><br>Description: IC LED DRVR RGLTR DIM 70MA 8TDFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97635AIRZ-T</a><br>Description: IC LED DRVR RGLTR DIM 35MA 24QFN    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97634ART26Z-TK</a><br>Description: IC LED DRIVR WHITE BCKLGT 8-TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97636IRZ</a><br>Description: IC LED DRVR RGLTR DIM 35MA 24QFN       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">ISL97634IRT18Z-T</a><br>Description: IC LED DRVR RGLTR DIM 50MA 8TDFN  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97634IRT18Z-TK</a><br>Description: IC LED DRVR RGLTR DIM 50MA 8TDFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL97636AIRZ-TK</a><br>Description: IC LED DRVR RGLTR DIM 35MA 24QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

| Related keywords for ISL97635AIRZ |                          |                       |                    |
|-----------------------------------|--------------------------|-----------------------|--------------------|
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