



ISL97635IRZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL97635IRZ-T                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC LED DRVR RGLTR DIM 35MA 24QFN                                                                             |
| Datasheets:         |  ISL97635IRZ-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39100 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL97635IRZ-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL97635IRZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 35MA 24QFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 39100 pcs                                                                                             |
| DATA SHEET                       |  ISL97635IRZ-T.pdf |
| 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                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF OUTPUTS                | 8                                                                                                     |
| 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 8 Output DC DC Regulator Step-Up (Boost) PWM Dimming 35mA 24-QFN-EP (4x4)               |
| CURRENT - OUTPUT / CHANNEL       | 35mA                                                                                                  |
| BASE PART NUMBER                 | ISL97635                                                                                              |
| APPLICATIONS                     | Backlight                                                                                             |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL97635IRZ-T      | ISL97635IRZ-T Distributor        | ISL97635IRZ-T Supplier     |
| ISL97635IRZ-T Price         | ISL97635IRZ-T Pictures           | ISL97635IRZ-T Image        |
| ISL97635IRZ-T PDF Datasheet | ISL97635IRZ-T Download Datasheet | ISL97635IRZ-T Datasheet    |
| ISL97635IRZ-T Stock         | Buy ISL97635IRZ-T                | Buy Intersil ISL97635IRZ-T |
| Intersil ISL97635IRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL97635IRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>ISL97634IRT26Z-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 30MA 8TDFN<br/>In stock: 94761 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL97635IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 32142 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL97636AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 52560 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL97636IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 31869 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ISL97635AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 53538 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL97636AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 62556 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL97635AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 4578 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ISL97634IRT26Z-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 30MA 8TDFN<br/>In stock: 39258 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL97635AIRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 48706 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL97636IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 28114 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL97636AIRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 49921 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL97635IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 35MA 24QFN<br/>In stock: 41127 pcs<br/><div>RFQ</div></div>    |