

# ISL97635IRZ-TK

a Quote

### **ISL97635IRZ-TK Information**

| Part Number  | ISL97635IRZ-TK  |   |
|--------------|---|---|
| Manufacturer | Intersil  | E SE  |
| Category     | Integrated Circuits (ICs)<br>PMIC - LED Drivers                     | HIGH<br>HIGH  |
| Description  | IC LED DRVR RGLTR DIM 35MA 24QFN                                    | <u> </u>  |
| Package      | 24-VFQFN Exposed Pad  | - A <b>R</b>  |
|              | For the pricing/inventory/lead time, please contact us              | (E)2-M  |
|              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request   |
|              | Manufacturer<br>Category<br>Description                             | PMIC - LED Drivers   Description   IC LED DRVR RGLTR DIM 35MA 24QFN   Package   24-VFQFN Exposed Pad   For the pricing/inventory/lead time, please contact   us   Website: https://www.heisener.com |

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **ISL97635IRZ-TK Specifications**

| Manufacturer Part Number   | ISL97635IRZ-TK            |
|----------------------------|---------------------------|
| Manufacturer               | Intersil                  |
| Category                   | Integrated Circuits (ICs) |
|                            | PMIC - LED Drivers        |
| Package                    | 24-VFQFN Exposed Pad      |
| Series                     | -                         |
| Туре                       | DC DC Regulator           |
| Topology                   | Step-Up (Boost)           |
| Internal Switch(s)         | Yes                       |
| Number of Outputs          | 8                         |
| Voltage - Supply (Min)     | 6V                        |
| Voltage - Supply (Max)     | 24V                       |
| Voltage - Output           | 34.5V                     |
| Current - Output / Channel | 35mA                      |
| Frequency                  | 600kHz, 1.2MHz            |
| Dimming                    | PWM                       |
| Applications               | Backlight                 |
| Operating Temperature      | -40°C ~ 85°C (TA)         |
| Mounting Type              | Surface Mount             |
| Package / Case             | 24-VFQFN Exposed Pad      |
| Supplier Device Package    | 24-QFN-EP (4x4)           |
|                            | Report errors?            |

#### **ISL97635IRZ-TK Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### ISL97635IRZ-TK Payment Methods





If you have any question about ISL97635IRZ-TK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com