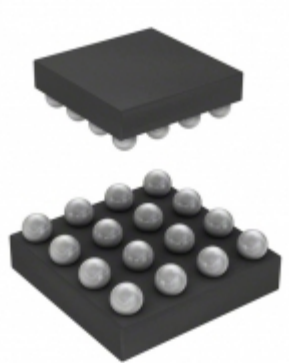


ISL97692IIZ-T



**Part Number:** [ISL97692IIZ-T](#)

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

**Description:** IC LED DRIVER RGLTR DIM 16WLCSP

**Data sheet:**  [ISL97692, 93, 94A](#)

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

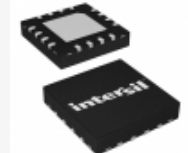
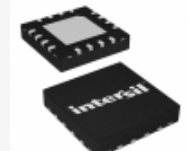
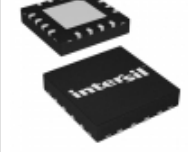
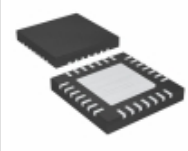
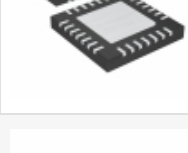
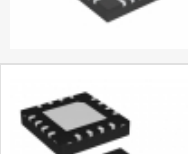
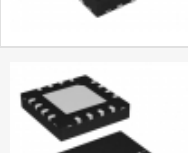
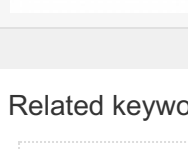
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL97692IIZ-T with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | ISL97692IIZ-T                             | Manufacturer                     | <a href="#">Intersil</a>                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC LED DRIVER RGLTR DIM 16WLCSP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 75661 pcs                                 | Data sheet                       | <a href="#">ISL97692, 93, 94A</a>                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Min)           | 2.4V                                                                                         |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                      | Voltage - Output                 | 26V                                                                                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | DC DC Regulator                           | Topology                         | Step-Up (Boost)                                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-WLCSP (1.66x1.66)                      | Series                           | -                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                          | Package / Case                   | 16-UFBGA, WLCSP                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C (TA)                         | Number of Outputs                | 4                                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 25 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                   |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes                                       | Frequency                        | 400kHz ~ 1.5MHz                                                                              |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                                     | PWM                                       | Detailed Description             | LED Driver IC 4 Output DC DC Regulator Step-Up (Boost) PWM Dimming 40mA 16-WLCSP (1.66x1.66) |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                  | 40mA                                      | Applications                     | Backlight                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                         |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL97694AIRTZ-T</a><br>Description: IC LED DRIVER RGLTR DIM 20TQFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97686IBZ-T</a><br>Description: IC LED DRIVER CTRLR DIM 28SOIC    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97701IRZ</a><br>Description: IC REG BOOST ADJ 1.2A 10DFN         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97691IRTZ-T</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97687IBZ</a><br>Description: IC LED DRIVER CTRLR DIM 28SOIC      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97692IRTZ</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97692IRTZ-TK</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97698IIZ-T</a><br>Description: IC LED DRIVER RGLTR DIM 12WLCSP   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97686IRTZ-T</a><br>Description: IC LED DRIVER CTRLR DIM 28TQFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97693IRTZ-TK</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97693IRTZ</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97691IRTZ-TK</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97694AIRTZ</a><br>Description: IC LED DRIVER RGLTR DIM 20TQFN    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97694AIRTZ-TK</a><br>Description: IC LED DRIVER RGLTR DIM 20TQFN | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97687IRTZ-T</a><br>Description: IC LED DRIVER CTRLR DIM 28TQFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97687IRTZ</a><br>Description: IC LED DRIVER CTRLR DIM 28TQFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97687IBZ-T</a><br>Description: IC LED DRIVER CTRLR DIM 28SOIC    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97686IRTZ</a><br>Description: IC LED DRIVER CTRLR DIM 28TQFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97693IRTZ-T</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL97691IRTZ</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

Related keywords for ISL97692IIZ-T

|                                  |                           |                        |                     |
|----------------------------------|---------------------------|------------------------|---------------------|
| Intersil ISL97692IIZ-T           | ISL97692IIZ-T distributor | ISL97692IIZ-T supplier | ISL97692IIZ-T price |
| ISL97692IIZ-T download datasheet | ISL97692IIZ-T datasheet   | ISL97692IIZ-T stock    | buy ISL97692IIZ-T   |
| Intersil ISL97692IIZ-T           |                           |                        |                     |