



ISL97678IRZ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL97678IRZ-T                                                                                                |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC LED DRVR RGLTR DIM 50MA 32QFN                                                                             |
| Datasheets:         |  ISL97678IRZ-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

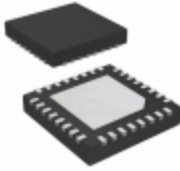
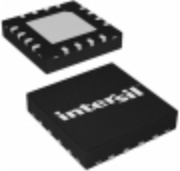
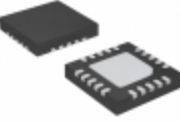
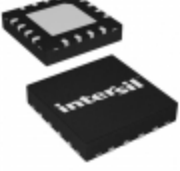
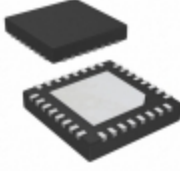
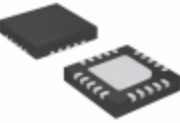
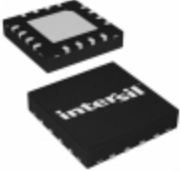
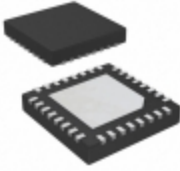
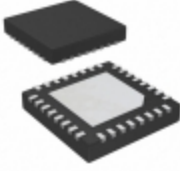
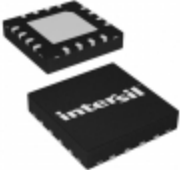
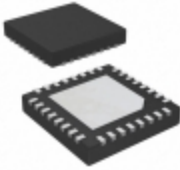
Specifications of ISL97678IRZ-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL97678IRZ-T                                                                                         |
| MANUFACTURER                     | Intersil                                                                                              |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 50MA 32QFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  ISL97678IRZ-T.pdf |
| VOLTAGE - SUPPLY (MIN)           | 4.75V                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 26V                                                                                                   |
| VOLTAGE - OUTPUT                 | 45V                                                                                                   |
| TYPE                             | DC DC Regulator                                                                                       |
| TOPOLOGY                         | Step-Up (Boost)                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                          |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 32-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)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERNAL SWITCH(S)               | Yes                                                                                                   |
| FREQUENCY                        | 500kHz ~ 1.5MHz                                                                                       |
| DIMMING                          | PWM                                                                                                   |
| DETAILED DESCRIPTION             | LED Driver IC 8 Output DC DC Regulator Step-Up (Boost) PWM Dimming 50mA 32-QFN (5x5)                  |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                  |
| BASE PART NUMBER                 | ISL97678                                                                                              |
| APPLICATIONS                     | Backlight                                                                                             |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil ISL97678IRZ-T      | ISL97678IRZ-T Distributor        | ISL97678IRZ-T Supplier     |
| ISL97678IRZ-T Price         | ISL97678IRZ-T Pictures           | ISL97678IRZ-T Image        |
| ISL97678IRZ-T PDF Datasheet | ISL97678IRZ-T Download Datasheet | ISL97678IRZ-T Datasheet    |
| ISL97678IRZ-T Stock         | Buy ISL97678IRZ-T                | Buy Intersil ISL97678IRZ-T |
| Intersil ISL97678IRZ-T      | Intersil Supplier                | Intersil Distributor       |
| Intersil ISL97678IRZ-T      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL97677IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 50MA 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>ISL97682IRTZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL97675IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 30MA 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL97682IRTZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 404 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL97678IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 50MA 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL97675IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 30MA 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL97682IRTZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>ISL97677IRZ-TK</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 50MA 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL97682IRTZEVALZ</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL97682<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>ISL97677IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 50MA 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL97682IRTZ-TR5509</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ISL97678IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR DIM 50MA 32QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |