



Intersil



Image may be representation. See specifications for product details.

EL1848IYZ

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL1848IYZ                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                        |
| Product description | IC LED DRIVER RGLTR 400MA 8MSOP                                                                                 |
| Datasheets:         |  <a href="#">EL1848IYZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 5934 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of EL1848IYZ

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EL1848IYZ                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                          |
| DESCRIPTION                      | IC LED DRIVER RGLTR 400MA 8MSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 5934 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">EL1848IYZ.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 2.6V                                                                                                              |
| VOLTAGE - SUPPLY (MAX)           | 13.2V                                                                                                             |
| VOLTAGE - OUTPUT                 | 14V                                                                                                               |
| TYPE                             | DC DC Regulator                                                                                                   |
| TOPOLOGY                         | Step-Up (Boost)                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INTERNAL SWITCH(S)               | Yes                                                                                                               |
| FREQUENCY                        | 1MHz                                                                                                              |
| DIMMING                          | -                                                                                                                 |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) 400mA 8-MSOP                                               |
| CURRENT - OUTPUT / CHANNEL       | 400mA                                                                                                             |
| BASE PART NUMBER                 | EL1848                                                                                                            |
| APPLICATIONS                     | Backlight                                                                                                         |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Intersil EL1848IYZ      | EL1848IYZ Distributor        | EL1848IYZ Supplier     |
| EL1848IYZ Price         | EL1848IYZ Pictures           | EL1848IYZ Image        |
| EL1848IYZ PDF Datasheet | EL1848IYZ Download Datasheet | EL1848IYZ Datasheet    |
| EL1848IYZ Stock         | Buy EL1848IYZ                | Buy Intersil EL1848IYZ |
| Intersil EL1848IYZ      | Intersil Supplier            | Intersil Distributor   |
| Intersil EL1848IYZ      |                              |                        |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL1848IYZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR 400MA 8MSOP<br/>In stock: 6194 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL1881CS</b><br/>Manufacturers: Intersil<br/>Description: IC VIDEO SYNC SEPARATOR 8-SOIC<br/>In stock: 3195 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>EL1848IYZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR 400MA 8MSOP<br/>In stock: 3487 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL1848IWTZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR 400MA TSOT23-8<br/>In stock: 4301 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL1881CN</b><br/>Manufacturers: Intersil<br/>Description: IC VIDEO SYNC SEPARATOR 8-DIP<br/>In stock: 6732 pcs</div> <div>RFQ</div>         | <div></div> <div><b>EL1848IY-T7</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR 400MA 8MSOP<br/>In stock: 3191 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>EL1881CS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC VIDEO SYNC SEPARATOR 8-SOIC<br/>In stock: 6083 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL1848IY-T13</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR 400MA 8MSOP<br/>In stock: 4060 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>EL1848IY</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRIVER RGLTR 400MA 8MSOP<br/>In stock: 4591 pcs</div> <div>RFQ</div>       | <div></div> <div><b>EL1881CS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC VIDEO SYNC SEPARATOR 8-SOIC<br/>In stock: 5166 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>EL1848IWT-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR 400MA TSOT23-8<br/>In stock: 4057 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL1848IWTZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC LED DRVR RGLTR 400MA TSOT23-8<br/>In stock: 5105 pcs</div> <div>RFQ</div> |