



Richtek



RT8482GS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8482GS                                                                                                     |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC LED DRIVER CTRLR DIM 16SOP                                                                                |
| Datasheets:         |  RT8482GS.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6600 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

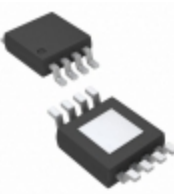
Specifications of RT8482GS

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8482GS                                                                                             |
| MANUFACTURER                     | Richtek                                                                                              |
| DESCRIPTION                      | IC LED DRIVER CTRLR DIM 16SOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 6600 pcs                                                                                             |
| DATA SHEET                       |  RT8482GS.pdf     |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 36V                                                                                                  |
| VOLTAGE - OUTPUT                 | 48V                                                                                                  |
| TYPE                             | DC DC Controller                                                                                     |
| TOPOLOGY                         | Step-Down (Buck), Step-Up (Boost)                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-SOP                                                                                               |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                       |
| OTHER NAMES                      | 1028-1005-2                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERNAL SWITCH(S)               | No                                                                                                   |
| FREQUENCY                        | 350kHz                                                                                               |
| DIMMING                          | Analog, PWM                                                                                          |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-SOP |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                    |
| APPLICATIONS                     | Backlight, Lighting                                                                                  |

Related Tags

|                        |                             |                      |
|------------------------|-----------------------------|----------------------|
| Richtek RT8482GS       | RT8482GS Distributor        | RT8482GS Supplier    |
| RT8482GS Price         | RT8482GS Pictures           | RT8482GS Image       |
| RT8482GS PDF Datasheet | RT8482GS Download Datasheet | RT8482GS Datasheet   |
| RT8482GS Stock         | Buy RT8482GS                | Buy Richtek RT8482GS |
| Richtek RT8482GS       | Richtek Supplier            | Richtek Distributor  |
| Richtek RT8482GS       | Richtek USA Inc. RT8482GS   |                      |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT8479CGSP</b><br/>Manufacturers: Richtek<br/>Description: IC LED DVR OFFLINE SW PSOP<br/>In stock: 54381 pcs<br/><div>RFQ</div></div>     |  <div><b>RT8496GS</b><br/>Manufacturers: Richtek<br/>Description: IC HV LED DRIVER CONTROLLER<br/>In stock: 32759 pcs<br/><div>RFQ</div></div>    |
|  <div><b>RT8482GQW</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR DIM 16WQFN<br/>In stock: 5133 pcs<br/><div>RFQ</div></div>   |  <div><b>RT8497BGS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR<br/>In stock: 123846 pcs<br/><div>RFQ</div></div>          |
|  <div><b>RT8477GS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR DIM 8SOP<br/>In stock: 6041 pcs<br/><div>RFQ</div></div>      |  <div><b>RT8480GS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR DIM 16SOP<br/>In stock: 103821 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT8497AGS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR<br/>In stock: 63654 pcs<br/><div>RFQ</div></div>             |  <div><b>RT8487GJ6</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR<br/>In stock: 254968 pcs<br/><div>RFQ</div></div>          |
|  <div><b>RT8481GE</b><br/>Manufacturers: Richtek<br/>Description: IC SECONDARY SIDE CTRLR 6SOT23<br/>In stock: 295460 pcs<br/><div>RFQ</div></div>  |  <div><b>RT8485GS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CONTROLLER 14SOP<br/>In stock: 36151 pcs<br/><div>RFQ</div></div> |
|  <div><b>RT8481AGE</b><br/>Manufacturers: Richtek<br/>Description: IC SECONDARY SIDE CTRLR 6SOT23<br/>In stock: 256091 pcs<br/><div>RFQ</div></div> |  <div><b>RT8494GS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR<br/>In stock: 152276 pcs<br/><div>RFQ</div></div>           |