



RT8470GSP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8470GSP                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC LED DRVR RGLTR DIM 1.2A 8SOP                                                                              |
| Datasheets:         |  RT8470GSP.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

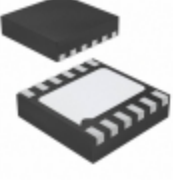
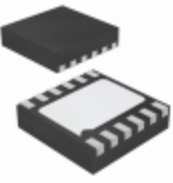
Specifications of RT8470GSP

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8470GSP                                                                                         |
| MANUFACTURER                     | Richtek                                                                                           |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 1.2A 8SOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  RT8470GSP.pdf |
| VOLTAGE - SUPPLY (MIN)           | 7V                                                                                                |
| VOLTAGE - SUPPLY (MAX)           | 30V                                                                                               |
| VOLTAGE - OUTPUT                 | -                                                                                                 |
| TYPE                             | DC DC Regulator                                                                                   |
| TOPOLOGY                         | Step-Down (Buck)                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOP-EP                                                                                          |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                         |
| 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)               | Yes                                                                                               |
| FREQUENCY                        | -                                                                                                 |
| DIMMING                          | Analog, PWM                                                                                       |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) Analog, PWM Dimming 1.2A 8-SOP-EP         |
| CURRENT - OUTPUT / CHANNEL       | 1.2A                                                                                              |
| APPLICATIONS                     | Lighting                                                                                          |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT8470GSP       | RT8470GSP Distributor        | RT8470GSP Supplier    |
| RT8470GSP Price         | RT8470GSP Pictures           | RT8470GSP Image       |
| RT8470GSP PDF Datasheet | RT8470GSP Download Datasheet | RT8470GSP Datasheet   |
| RT8470GSP Stock         | Buy RT8470GSP                | Buy Richtek RT8470GSP |
| Richtek RT8470GSP       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT8470GSP       | Richtek USA Inc. RT8470GSP   |                       |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>RT8468GS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL DIM 1A 7SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>RT8473GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8471GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT8470GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8471ZSP</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRVR RGLTR DIM 1.2A 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RT8465ZS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL SWITCHER 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>RT8468AGS</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER OFFL DIM 1A 7SOP<br/>In stock: 532 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT8471GFP</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER 1.2A/1A<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>RT8471GSP</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRVR RGLTR DIM 1.2A 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RT8463GQW</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRVR DIM 12WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>RT8472GJ5</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RT8463ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRVR RGLTR DIM 2A 12WDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |