



RT9284B-15GJ6E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT9284B-15GJ6E                                                                                               |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC LED DRIVER RGLTR DIM TSOT23-6                                                                             |
| Datasheets:         |  RT9284B-15GJ6E.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3095 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

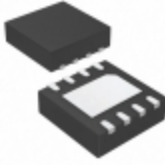
Specifications of RT9284B-15GJ6E

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT9284B-15GJ6E                                                                                         |
| MANUFACTURER                     | Richtek                                                                                                |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM TSOT23-6                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 3095 pcs                                                                                               |
| DATA SHEET                       |  RT9284B-15GJ6E.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                   |
| VOLTAGE - OUTPUT                 | 20V                                                                                                    |
| TYPE                             | DC DC Regulator                                                                                        |
| TOPOLOGY                         | -                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                              |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| 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                        | 1.2MHz                                                                                                 |
| DIMMING                          | PWM                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator PWM Dimming 100mA TSOT-23-6                                     |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                                                  |
| APPLICATIONS                     | Backlight, Camera Flash                                                                                |

Related Tags

|                              |                                   |                            |
|------------------------------|-----------------------------------|----------------------------|
| Richtek RT9284B-15GJ6E       | RT9284B-15GJ6E Distributor        | RT9284B-15GJ6E Supplier    |
| RT9284B-15GJ6E Price         | RT9284B-15GJ6E Pictures           | RT9284B-15GJ6E Image       |
| RT9284B-15GJ6E PDF Datasheet | RT9284B-15GJ6E Download Datasheet | RT9284B-15GJ6E Datasheet   |
| RT9284B-15GJ6E Stock         | Buy RT9284B-15GJ6E                | Buy Richtek RT9284B-15GJ6E |
| Richtek RT9284B-15GJ6E       | Richtek Supplier                  | Richtek Distributor        |
| Richtek RT9284B-15GJ6E       | Richtek USA Inc. RT9284B-15GJ6E   |                            |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT9284AGJ5E</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 6153 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>RT9277BGF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BOOST ADJ 1.2A 8MSOP<br/>In stock: 147584 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>RT9285CGQW</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM 8WDFN<br/>In stock: 218865 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>RT9292DGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-6<br/>In stock: 4797 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT9285AGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC POWER MANAGEMENT<br/>In stock: 7051 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>RT9288AGE</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER CTRLR DIM SOT23-6<br/>In stock: 118110 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RT9278GQV</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR 2A 10VDFN<br/>In stock: 104756 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>RT9276-50GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BOOST ADJ SYNC 10WDFN<br/>In stock: 4244 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>RT9284A-20GJ6E</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-6<br/>In stock: 230948 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT9284B-20GJ6E</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-6<br/>In stock: 6364 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT9285BGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-6<br/>In stock: 4397 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>RT9276GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BOOST ADJ SYNC 10WDFN<br/>In stock: 95537 pcs<br/><div>RFQ</div></div>         |