



Richtek



RT7736GGE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT7736GGE                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC OFFLINE CTRLR PWM                                                                                         |
| Datasheets:         |  RT7736GGE.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 392118 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RT7736GGE

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT7736GGE                                                                                         |
| MANUFACTURER                     | Richtek                                                                                           |
| DESCRIPTION                      | IC OFFLINE CTRLR PWM                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 392118 pcs                                                                                        |
| DATA SHEET                       |  RT7736GGE.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 12 V ~ 25 V                                                                                       |
| VOLTAGE - START UP               | 14.5V                                                                                             |
| VOLTAGE - BREAKDOWN              | -                                                                                                 |
| TOPOLOGY                         | Flyback                                                                                           |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                          |
| SERIES                           | SmartJitter™                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | SOT-23-6                                                                                          |
| OUTPUT ISOLATION                 | Isolated                                                                                          |
| OTHER NAMES                      | 1028-1285-2                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                 |
| 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 - SWITCHING            | 65kHz                                                                                             |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Voltage, Short Circuit                                          |
| DUTY CYCLE                       | 75%                                                                                               |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 65kHz SOT-23-6                                                 |
| CONTROL FEATURES                 | -                                                                                                 |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT7736GGE       | RT7736GGE Distributor        | RT7736GGE Supplier    |
| RT7736GGE Price         | RT7736GGE Pictures           | RT7736GGE Image       |
| RT7736GGE PDF Datasheet | RT7736GGE Download Datasheet | RT7736GGE Datasheet   |
| RT7736GGE Stock         | Buy RT7736GGE                | Buy Richtek RT7736GGE |
| Richtek RT7736GGE       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT7736GGE       | Richtek USA Inc. RT7736GGE   |                       |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RT7736EGE</b><br/>Manufacturers: Richtek USA Inc.<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 184680 pcs<br/><b>RFQ</b></div>                         |  <div><b>RT7736DGE</b><br/>Manufacturers: Richtek USA Inc.<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 194533 pcs<br/><b>RFQ</b></div>                         |
|  <div><b>RT7736GGE</b><br/>Manufacturers: Richtek USA Inc.<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 195151 pcs<br/><b>RFQ</b></div>                         |  <div><b>RT7736LGE</b><br/>Manufacturers: Richtek USA Inc.<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 175776 pcs<br/><b>RFQ</b></div>                         |
|  <div><b>RT7736LGE</b><br/>Manufacturers: Richtek<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 522771 pcs<br/><b>RFQ</b></div>                                  |  <div><b>RT78626</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: RELAY SOCKET 8 POSITION DIN RAIL<br/>In stock: 2779 pcs<br/><b>RFQ</b></div> |
|  <div><b>RT78625</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: RELAY SOCKET 8 POSITION DIN RAIL<br/>In stock: 3882 pcs<br/><b>RFQ</b></div> |  <div><b>RT7736FGE</b><br/>Manufacturers: Richtek USA Inc.<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 195245 pcs<br/><b>RFQ</b></div>                         |
|  <div><b>RT7736EGE</b><br/>Manufacturers: Richtek<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 461035 pcs<br/><b>RFQ</b></div>                                  |  <div><b>RT78624</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: RELAY SOCKET 5 POSITION DIN RAIL<br/>In stock: 5930 pcs<br/><b>RFQ</b></div> |
|  <div><b>RT7736FGE</b><br/>Manufacturers: Richtek<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 512166 pcs<br/><b>RFQ</b></div>                                  |  <div><b>RT7736DGE</b><br/>Manufacturers: Richtek<br/>Description: IC OFFLINE CTRLR PWM<br/>In stock: 4194 pcs<br/><b>RFQ</b></div>                                    |