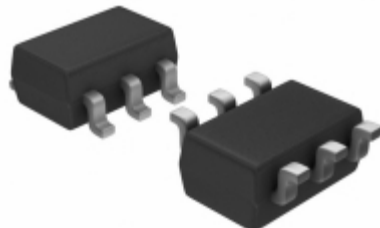


RT7736DGE



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [RT7736DGE](#)

**Manufacturer** [Richtek USA Inc.](#)

**Description** IC OFFLINE CTRLR PWM

**Data sheet:**  [RT7736BGE ~](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                  |                                           |                                |                                                          |
|------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------|
| Part Number                        | RT7736DGE                                 | Manufacturer                   | <a href="#">Richtek USA Inc.</a>                         |
| Description                        | IC OFFLINE CTRLR PWM                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                               |
| Quantity Available                 | 312054 pcs                                | Data sheet                     | <a href="#">RT7736BGE ~</a>                              |
| Category                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Working              | -                                                        |
| Voltage - Start Up                 | Flyback                                   | Voltage - Breakdown            | SOT-23-6                                                 |
| Topology                           | Isolated                                  | Series                         | SmartJitter™                                             |
| RoHS Status                        | Digi-Reel®                                | Polarization                   | SOT-23-6                                                 |
| Other Names                        | 1028-1282-6                               | Operating Temperature          | -40°C ~ 85°C (TA)                                        |
| Number of DAC's                    | 65kHz                                     | Mounting Type                  | Surface Mount                                            |
| Moisture Sensitivity Level (MSL)   | 3 (168 Hours)                             | Mating Length/Depth            | No                                                       |
| Manufacturer Standard Lead Time    | 18 Weeks                                  | Manufacturer Part Number       | RT7736DGE                                                |
| Fault Protection                   | 75%                                       | Expanded Description           | Converter Offline Flyback Topology 65kHz SOT-23-6        |
| ESL (Equivalent Series Inductance) | -                                         | Duty Cycle                     | 14.5V                                                    |
| Description                        | IC OFFLINE CTRLR PWM                      | Data Converters                | 12 V ~ 25 V                                              |
| Current - Charging                 | -                                         | Control Features               | Current Limiting, Over Load, Over Voltage, Short Circuit |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 312054 pieces of Richtek RT7736DGE in stock available now.

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">RT78624</a><br>Description: RELAY SOCKET 5 POSITION DIN RAIL | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7736EGE</a><br>Description: IC OFFLINE CTRLR PWM           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7525AGS</a><br>Description: IC REGULATOR 8SOP              | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7736GGE</a><br>Description: IC OFFLINE CTRLR PWM           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7310GE</a><br>Description: IC REG LED DVR CC SOT23-6       | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT78625</a><br>Description: RELAY SOCKET 8 POSITION DIN RAIL | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7306DGS</a><br>Description: IC LED DRVR PS DIM 8SOP        | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7311BGS</a><br>Description: IC PS LED DRVR DIM 8SOP        | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7313GS</a><br>Description: IC PFC CTRLR SOP-8              | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7322ELGSP</a><br>Description: IC LED DRIVER 8SOP           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7736LGE</a><br>Description: IC OFFLINE CTRLR PWM           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7736FGE</a><br>Description: IC OFFLINE CTRLR PWM           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7320GSP</a><br>Description: IC LED DRIVER OFFL 78.3MA 8SOP | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7736BGE</a><br>Description: IC OFFLINE CTRLR PWM           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7322CGGSP</a><br>Description: IC LED DRIVER 8SOP           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7525AGN</a><br>Description: IC REGULATOR 8SOP              | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT78626</a><br>Description: RELAY SOCKET 8 POSITION DIN RAIL | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7306GS</a><br>Description: IC LED DRIVER DIM SOP-8         | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7322CKGSP</a><br>Description: IC LED DRIVER 8SOP           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RT7322CJGSP</a><br>Description: IC LED DRIVER 8SOP           | Manufacturers: <a href="#">Richtek</a>                          | <a href="#">RFQ</a> |

| Related keywords for RT7736DGE |                            |                    |                 |
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