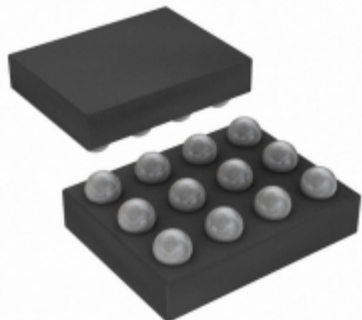


RT9746WSC



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [RT9746WSC](#)

Manufacturer [Richtek](#)

Description IC REG OVP WITH PTVS 12WLCSP

Data sheet:  [RT9746](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | RT9746WSC                                 | Manufacturer                     | <a href="#">Richtek</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG OVP WITH PTVS 12WLCSP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 68328 pcs                                 | Data sheet                       | <a href="#">RT9746</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | Not Required                                                   |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 V ~ 6.7 V                               | Switch Type                      | General Purpose                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                               | 12-WLCSP (1.92x1.27)                      | Series                           | -                                                              |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                          | 35 mOhm                                   | Ratio - Input:Output             | 1:1                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                          | Package / Case                   | 12-UFBGA, WLCSP                                                |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Output Configuration             | -                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                           | RT9746WSCCTR                              | Operating Temperature            | -40°C ~ 85°C (TA)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 16 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Input Type                       | Non-Inverting                                                  |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                              | Status Flag                               | Fault Protection                 | Current Limiting (Fixed), Over Temperature, Over Voltage, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         |                                  |                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 68328 pieces of Richtek RT9746WSC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                |

| RELATED PRODUCTS                                                                   |                                                                                   |                                        |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------|----------------|
|  | Part#: <a href="#">RT9742KNGV</a><br>Description: IC USB POWER SWITCH SOT23-3     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9817D-30GH</a><br>Description: IC VOLT DETECTOR 3.0V SOT143  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742HNGJ5F</a><br>Description: IC USB POWER SWITCH TSOT23-5  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9818A-21GU3</a><br>Description: IC VOLT DETECTOR 2.1V SC70-3 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9817C-30GH</a><br>Description: IC VOLT DETECTOR 3.0V SOT143  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9801AGE</a><br>Description: IC VOLT DETECTOR PROG SOT23-6    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742LNGV</a><br>Description: IC USB POWER SWITCH SOT23-3     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742HNGJ5</a><br>Description: IC USB POWER SWITCH TSOT23-5   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9801BGE</a><br>Description: IC VOLT DETECTOR PROG SOT23-6    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742QGGJ5</a><br>Description: IC USB POWER SWITCH TSOT23-5   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9750WSC</a><br>Description: IC BATT CHARGER 6A WL-CSP-42B    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9818A-20GV</a><br>Description: IC VOLT DETECTOR 2.0V SOT23-3 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742MNGJ5</a><br>Description: IC USB POWER SWITCH TSOT23-5   | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9818A-18GV</a><br>Description: IC VOLT DETECTOR 1.8V SOT23-3 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9807-30GB</a><br>Description: IC VOLT DETECTOR 3.0V SOT23-5  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9746HWSC</a><br>Description: IC REG OVP WITH PTVS WL-CSP-12  | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9818A-13GU3</a><br>Description: IC VOLT DETECTOR 1.3V SC70-3 | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742MGJ5</a><br>Description: IC USB POWER SWITCH TSOT23-5    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742JNGV</a><br>Description: IC USB POWER SWITCH SOT23-3     | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RT9742SNGV</a><br>Description: IC POWER SWITCH 0.5A SOT23-3    | Manufacturers: <a href="#">Richtek</a> | <div>RFQ</div> |

Related keywords for RT9746WSC

|                              |                            |                    |                 |
|------------------------------|----------------------------|--------------------|-----------------|
| Richtek RT9746WSC            | RT9746WSC distributor      | RT9746WSC supplier | RT9746WSC price |
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