
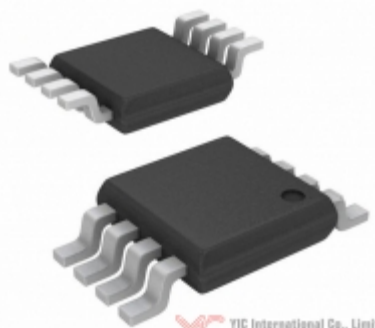












|   |   |                            |
|---|---|----------------------------|
|   | <h2 style="color: red;">RT9712CGF</h2>  |                            |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">RT9712CGF</a>  |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">Richtek</a>    |
|   | <b>Part of Description:</b>   | IC PWR SWITCH USB 1A 8MSOP |
| <b>Datasheets:</b>  |  <a href="#">RT9712CGF.pdf</a> |                            |
| <b>RoHS Status:</b>   |  Lead free / RoHS              |                            |
| <b>Stock Condition:</b>   | Compliant<br>New original, Stock Available.   |                            |
| <b>Ship From:</b>   | Hong Kong   |                            |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |                            |
| <p>Image may be representation. See specs for product details.</p>                |   |                            |

### Specifications

|                            |  |
|----------------------------|--|
| Part Number                | <a href="#">RT9712CGF</a>  |
| Manufacturer               | <a href="#">Richtek</a>  |
| Description                | IC PWR SWITCH USB 1A 8MSOP   |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Power Distribution</a> |
| Part Status                | <a href="#">Require For Quote &amp; Check Stock</a>                      |
| Series                     | -  |
| Input Type                 | Non-Inverting  |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Output Type                | N-Channel  |
| Features                   | Status Flag  |
| Interface                  | On/Off   |
| Package / Case             | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                   |
| Supplier Device Package    | 8-MSOP   |
| Number of Outputs          | 2  |
| Output Configuration       | High Side  |
| Ratio - Input:Output       | 1:1  |
| Voltage - Supply (Vcc/Vdd) | Not Required   |
| Fault Protection           | Current Limiting (Fixed), Over Temperature, Reverse                      |
| Rds On (Typ)               | 90 mOhm  |
| Voltage - Load             | 2.7 V ~ 5.5 V  |
| Current - Output (Max)     | 1.1A   |
| Switch Type                | General Purpose  |
| Packaging                  | Tape & Reel (TR)   |

















































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### You May Be Also Be interested

|  |  |  |   |
|--|--|--|---|
| <p><b>In:</b></p>  <p><b>RT9712DGF</b><br/>Richtek<br/>IC PWR SWITCH USB 1A 8MSOP</p> |  <p><b>RT9712AGF</b><br/>Richtek<br/>IC PWR SWITCH USB 1.5A 8MSOP</p> |  <p><b>RT9712AGS</b><br/>Richtek<br/>IC PWR SWITCH USB 1.5A 8SOP</p> |  <p><b>RT9712D</b><br/>RT<br/>RT9712D RT</p>                       |
|  <p><b>RT9712BGS</b><br/>Richtek<br/>IC PWR SWITCH USB 1.5A 8SOP</p>                  |  <p><b>RT9712BGF</b><br/>Richtek<br/>IC PWR SWITCH USB 1.5A 8MSOP</p> |  <p><b>RT9712DGS</b><br/>Richtek<br/>IC PWR SWITCH USB 1A 8SOP</p>   |  <p><b>RT9712CGS</b><br/>Richtek<br/>IC PWR SWITCH USB 1A 8SOP</p> |

### Hot Parts

[More](#)

- |  |  |   |  |  |
|--|--|---|--|--|
|  111RKI40           |  12061C122KAZ2A     |  AD7391ARZ           |  AD9665ACPZ-REEL7   |  BL8503-33PRM       |
|  BTA24-800BW        |  C1608CH1H152K080AA |  CMPZ5258B           |  DESD6V8DLP-7       |  DMN24H11DS         |
|  DS75453MX          |  FT802AL-24         |  GDMBZ5258B          |  GQM1555C2D9R4BB01D |  GRM0337U1H8R1DD01D |
|  GRM155R71E103JA01J |  GRM219R71C224KA010 |  HDSEC60-060A        |  IRF7901D1TR        |  K9F1G08U0D-SIB0    |
|  LD1084D2T33        |  LTC1921IMS8#TRPBF  |  LTC2051HVCMS8#TRPBF |  LTC3828EUH#TRPBF   |  LTC4066EPF#TRPBF   |
|  LV8011V-TLM-E      |  MAX3096ESE+T       |  MCZ1210CD102TE1C    |  MG75H2DL2          |  MLP1608V1R0BT0S1   |
|  MMG800B060U6EN     |  MT5C1009EC-35L     |  NRF51822-CFAC-R7    |  P4SMA440A          |  PESD5VOL1BA        |
|  RCD051N20          |  SD233N40S50MSC     |  SI4814DY            |  SMK1625D2          |  SMP8655BU-CBE3     |
|  SN74AUP1G08DCKRG4  |  STM6823LWY6F       |  SW27756C            |  TBU-CA065-050-WH   |  TPC8121-H          |
|  TPD4E101DPWR       |  TPS61196PWPR       |  TRR1800-DI01        |  VS-12CWQ10FNHM3    |  XC6204B442MR       |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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