



Richtek



RT5701GCP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT5701GCP                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK PROG 4A SYNC TSSOP                                                                               |
| Datasheets:         |  RT5701GCP.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22558 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

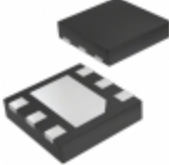
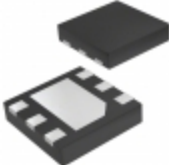
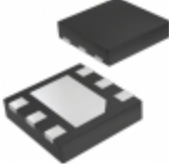
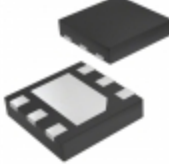
Specifications of RT5701GCP

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT5701GCP                                                                                                      |
| MANUFACTURER                     | Richtek                                                                                                        |
| DESCRIPTION                      | IC REG BUCK PROG 4A SYNC TSSOP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 22558 pcs                                                                                                      |
| DATA SHEET                       |  RT5701GCP.pdf              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.3V                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP-EP                                                                                                    |
| SERIES                           | -                                                                                                              |
| PACKAGING                        | Cut Tape (CT)                                                                                                  |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                    |
| OUTPUT TYPE                      | Programmable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                       |
| OTHER NAMES                      | RT5701GCPCT                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°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                                                                                     |
| FUNCTION                         | Step-Down                                                                                                      |
| FREQUENCY - SWITCHING            | 3MHz                                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Programmable 0.3V 1 Output 4A 14-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                                             |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT5701GCP       | RT5701GCP Distributor        | RT5701GCP Supplier    |
| RT5701GCP Price         | RT5701GCP Pictures           | RT5701GCP Image       |
| RT5701GCP PDF Datasheet | RT5701GCP Download Datasheet | RT5701GCP Datasheet   |
| RT5701GCP Stock         | Buy RT5701GCP                | Buy Richtek RT5701GCP |
| Richtek RT5701GCP       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT5701GCP       | Richtek USA Inc. RT5701GCP   |                       |

Related Products

|                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>TE connectivity</div><div>AUTHORIZED DISTRIBUTOR</div></div> <div><b>RT555-NO.1-0-SP</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK TUBING<br/>In stock: 20520 pcs<br/><div>RFQ</div></div>       | <div><div>your power partner.</div></div> <div><b>RT5707WSC</b><br/>Manufacturers: Richtek<br/>Description: IC BUCK ADJ 0.6A SYNC WL-CSP-8<br/>In stock: 151846 pcs<br/><div>RFQ</div></div>                                                   |
| <div><div>TE connectivity</div><div>AUTHORIZED DISTRIBUTOR</div></div> <div><b>RT555-3/4-0-SP-CS7501</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK TUBING<br/>In stock: 6666 pcs<br/><div>RFQ</div></div>  | <div><div>TE connectivity</div><div>AUTHORIZED DISTRIBUTOR</div></div> <div><b>RT555-3/8-0-1.5IN</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK TUBING<br/>In stock: 209137 pcs<br/><div>RFQ</div></div> |
| <div><div>TE connectivity</div><div>AUTHORIZED DISTRIBUTOR</div></div> <div><b>RT555-5/8-0-SP-CS7501</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK TUBING<br/>In stock: 9677 pcs<br/><div>RFQ</div></div>  | <div><div></div></div> <div><b>RT5711BHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 6DFN<br/>In stock: 53253 pcs<br/><div>RFQ</div></div>                                                                     |
| <div><div>TE connectivity</div><div>AUTHORIZED DISTRIBUTOR</div></div> <div><b>RT555-3/8-0-SP-CS7501</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK TUBING<br/>In stock: 26178 pcs<br/><div>RFQ</div></div> | <div><div></div></div> <div><b>RT5711AHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC 6DFN<br/>In stock: 94201 pcs<br/><div>RFQ</div></div>                                                                     |
| <div><div>TE connectivity</div><div>AUTHORIZED DISTRIBUTOR</div></div> <div><b>RT555-5/8-0-SP</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: HEAT SHRINK TUBING 250FT<br/>In stock: 31 pcs<br/><div>RFQ</div></div>     | <div><div></div></div> <div><b>RT5710AHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6DFN<br/>In stock: 73400 pcs<br/><div>RFQ</div></div>                                                                       |
| <div><div></div></div> <div><b>RT5710BHGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6DFN<br/>In stock: 143668 pcs<br/><div>RFQ</div></div>                                                                         | <div><div>your power partner.</div></div> <div><b>RT5707AWSC</b><br/>Manufacturers: Richtek<br/>Description: IC BUCK ADJ 0.4A SYNC WL-CSP-8<br/>In stock: 168675 pcs<br/><div>RFQ</div></div>                                                  |