



RT8092URWSC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8092URWSC                                                                                                  |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK PROG 4A SYNC                                                                                     |
| Datasheets:         |  RT8092URWSC.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 44008 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

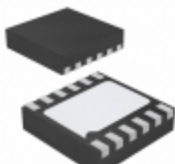
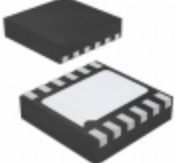
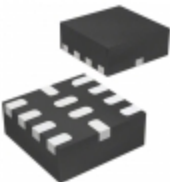
Specifications of RT8092URWSC

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8092URWSC                                                                                         |
| MANUFACTURER                     | Richtek                                                                                             |
| DESCRIPTION                      | IC REG BUCK PROG 4A SYNC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 44008 pcs                                                                                           |
| DATA SHEET                       |  RT8092URWSC.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          | 15-WLCSP (1.2x2)                                                                                    |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Original-Reel®                                                                                      |
| PACKAGE / CASE                   | 15-UFBGA, WLCSP                                                                                     |
| OUTPUT TYPE                      | Programmable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OTHER NAMES                      | RT8092URWSCDKR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| 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 15-UFBGA, WLCSP                  |
| CURRENT - OUTPUT                 | 4A                                                                                                  |

Related Tags

|                           |                                |                         |
|---------------------------|--------------------------------|-------------------------|
| Richtek RT8092URWSC       | RT8092URWSC Distributor        | RT8092URWSC Supplier    |
| RT8092URWSC Price         | RT8092URWSC Pictures           | RT8092URWSC Image       |
| RT8092URWSC PDF Datasheet | RT8092URWSC Download Datasheet | RT8092URWSC Datasheet   |
| RT8092URWSC Stock         | Buy RT8092URWSC                | Buy Richtek RT8092URWSC |
| Richtek RT8092URWSC       | Richtek Supplier               | Richtek Distributor     |
| Richtek RT8092URWSC       | Richtek USA Inc. RT8092URWSC   |                         |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT8096BHGB</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-5<br/>In stock: 190754 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>RT8079GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 16WQFN<br/>In stock: 68260 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>RT8092WSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 4A SYNC 15WLCSP<br/>In stock: 121428 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>RT8082GQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 12WDFN<br/>In stock: 128122 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>RT8096AHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-6<br/>In stock: 181582 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>RT8096AHGJ5</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 5TSOT<br/>In stock: 62136 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>RT8092JCWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 4A SYNC 15WLCSP<br/>In stock: 116255 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>RT8096BHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC SOT23-6<br/>In stock: 196714 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>RT8096AHGJ6</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1A SYNC 6TSOT<br/>In stock: 110971 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>RT8088AWSC</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK PROG 3A SYNC 15WLCSP<br/>In stock: 45485 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>RT8085AGQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 6A SYNC 12WDFN<br/>In stock: 4546 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>RT8086BGQUF</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3.5A SYNC 12UQFN<br/>In stock: 143003 pcs<br/><b>RFQ</b></div> |