



Richtek



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R7521GS                                                                                                      |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REGULATOR SOIC                                                                                            |
| Datasheets:         |  R7521GS.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7047 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.

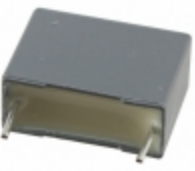
Specifications of R7521GS

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R7521GS                                                                                         |
| MANUFACTURER                     | Richtek                                                                                         |
| DESCRIPTION                      | IC REGULATOR SOIC                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 7047 pcs                                                                                        |
| DATA SHEET                       |  R7521GS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                       |
| TOPOLOGY                         | Half-Bridge, Push-Pull                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-SOP                                                                                          |
| SERIES                           | -                                                                                               |
| SERIAL INTERFACES                | -                                                                                               |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                  |
| OUTPUT TYPE                      | PWM                                                                                             |
| OUTPUT PHASES                    | -                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF OUTPUTS                | 4                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| FUNCTION                         | -                                                                                               |
| FREQUENCY - SWITCHING            | 60kHz                                                                                           |
| DUTY CYCLE (MAX)                 | 46%                                                                                             |
| DETAILED DESCRIPTION             | Half-Bridge, Push-Pull Regulator Positive Output DC-DC Controller IC 16-SOP                     |
| CONTROL FEATURES                 | Enable, Power Good                                                                              |
| CLOCK SYNC                       | No                                                                                              |

Related Tags

|                       |                            |                     |
|-----------------------|----------------------------|---------------------|
| Richtek R7521GS       | R7521GS Distributor        | R7521GS Supplier    |
| R7521GS Price         | R7521GS Pictures           | R7521GS Image       |
| R7521GS PDF Datasheet | R7521GS Download Datasheet | R7521GS Datasheet   |
| R7521GS Stock         | Buy R7521GS                | Buy Richtek R7521GS |
| Richtek R7521GS       | Richtek Supplier           | Richtek Distributor |
| Richtek R7521GS       | Richtek USA Inc. R7521GS   |                     |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>R75GF31004030J</b><br/>Manufacturers: KEMET<br/>Description: CAP FILM 0.1UF 5% 160VDC RADIAL<br/>In stock: 172832 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R7525GN</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR DIP<br/>In stock: 4775 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>R75GD310050B0J</b><br/>Manufacturers: KEMET<br/>Description: CAP FILM 0.1UF 5% 160VDC RAD<br/>In stock: 145712 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>R7525GS</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR SOP<br/>In stock: 5753 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>R7510BGN</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR SOP<br/>In stock: 6860 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>R75GI3220AA00J</b><br/>Manufacturers: KEMET<br/>Description: CAP FILM 0.22UF 5% 160VDC RADIAL<br/>In stock: 141058 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R75GI4100AA00K</b><br/>Manufacturers: KEMET<br/>Description: CAP FILM 1UF 10% 160VDC RADIAL<br/>In stock: 93768 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>R7521GN</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR DIP<br/>In stock: 6591 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>R7510AGN</b><br/>Manufacturers: Richtek<br/>Description: IC REGULATOR SOP<br/>In stock: 2850 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>R75IF23304000J</b><br/>Manufacturers: KEMET<br/>Description: CAP FILM 0.033UF 5% 250VDC T/H<br/>In stock: 150682 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>R75GF3100AA30J</b><br/>Manufacturers: KEMET<br/>Description: CAP FILM 0.1UF 5% 160VDC RADIAL<br/>In stock: 142652 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R75ID2470Z340J</b><br/>Manufacturers: KEMET<br/>Description: CAP FILM 0.047UF 5% 250VDC T/H<br/>In stock: 133413 pcs<br/><div>RFQ</div></div>   |