



RT6212CHGJ6F

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT6212CHGJ6F                                                                                                       |
| Manufacturer/Brand: | Richtek                                                                                                            |
| Product description | IC BUCK ADJ 2A SYNC TSOT-26                                                                                        |
| Datasheets:         |  <a href="#">RT6212CHGJ6F.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 158901 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of RT6212CHGJ6F

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT6212CHGJ6F                                                                                                         |
| MANUFACTURER                     | Richtek                                                                                                              |
| DESCRIPTION                      | IC BUCK ADJ 2A SYNC TSOT-26                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 158901 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">RT6212CHGJ6F.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 15.48V                                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                                            |
| SERIES                           | ACOT™                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | RT6212CHGJ6FTR                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°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            | 800kHz                                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A SOT-23-6 Thin, TSOT-23-6                            |
| CURRENT - OUTPUT                 | 2A                                                                                                                   |

Related Tags

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| <a href="#">RT6212CHGJ6F Price</a>         | <a href="#">RT6212CHGJ6F Pictures</a>           | <a href="#">RT6212CHGJ6F Image</a>       |
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| <a href="#">Richtek RT6212CHGJ6F</a>       | <a href="#">Richtek USA Inc. RT6212CHGJ6F</a>   |                                          |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>RT6212AHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 185021 pcs<br/><a href="#">RFQ</a></div>           | <div></div> <div><b>RT6210GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK 0.5A ADJ SYNC 8PSOP<br/>In stock: 78991 pcs<br/><a href="#">RFQ</a></div>       |
| <div></div> <div><b>RT6213AHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 195715 pcs<br/><a href="#">RFQ</a></div>           | <div></div> <div><b>RT6214AHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC TSOT23-6<br/>In stock: 185477 pcs<br/><a href="#">RFQ</a></div>  |
| <div></div> <div><b>RT6214BHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC TSOT23-6<br/>In stock: 182379 pcs<br/><a href="#">RFQ</a></div>  | <div></div> <div><b>RT6212BHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 233571 pcs<br/><a href="#">RFQ</a></div>           |
| <div></div> <div><b>RT6212B</b><br/>Manufacturers: Richtek<br/>Description: CONVERTER<br/>In stock: 5117 pcs<br/><a href="#">RFQ</a></div>                                | <div></div> <div><b>RT6211BHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC SOT23-<br/>In stock: 203897 pcs<br/><a href="#">RFQ</a></div>    |
| <div></div> <div><b>RT6214AHRGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC TSOT23-8<br/>In stock: 182189 pcs<br/><a href="#">RFQ</a></div> | <div></div> <div><b>RT6214BHRGJ8F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC TSOT23-8<br/>In stock: 175861 pcs<br/><a href="#">RFQ</a></div> |
| <div></div> <div><b>RT6211AHGE</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 1.5A SYNC SOT23-<br/>In stock: 223295 pcs<br/><a href="#">RFQ</a></div>    | <div></div> <div><b>RT6213BHGJ6F</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 182246 pcs<br/><a href="#">RFQ</a></div>           |