
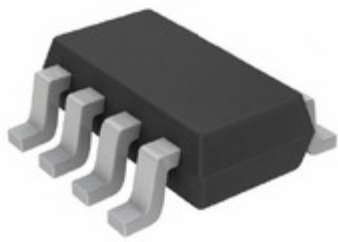












|   |  |                                  |
|---|--|----------------------------------|
|   | <h2 style="color: #E67E22;">RT6255AHGJ8F</h2>  |                                  |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">RT6255AHGJ8F</a>     |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">Richtek</a>          |
|   | <b>Part of Description:</b>  | IC REG BUCK ADJ 5A SYNC TSOT23-8 |
| <b>Datasheets:</b>  |  <a href="#">RT6255AHGJ8F.pdf</a> |                                  |
| <b>RoHS Status:</b>   |  Lead free / RoHS                 |                                  |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2980 pcs Stock Available.   |                                  |
| <b>Ship From:</b>   | Hong Kong  |                                  |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                                  |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |                                  |

### Specifications

|                              |  |
|------------------------------|--|
| Part Number                  | <a href="#">RT6255AHGJ8F</a>   |
| Manufacturer                 | <a href="#">Richtek</a>  |
| Description                  | IC REG BUCK ADJ 5A SYNC TSOT23-8   |
| Category                     | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a> |
| Part Status                  | 2980 pcs Stock   |
| Voltage - Output (Min/Fixed) | 0.6V   |
| Voltage - Output (Max)       | 5V   |
| Voltage - Input (Min)        | 4.5V   |
| Voltage - Input (Max)        | 18V  |
| Topology                     | Buck   |
| Synchronous Rectifier        | Yes  |
| Supplier Device Package      | TSOT-23-8  |
| Series                       | ACOT™  |
| Packaging                    | Tape & Reel (TR)   |
| Package / Case               | SOT-23-8 Thin, TSOT-23-8   |
| Output Type                  | Adjustable   |
| Output Configuration         | Positive   |
| Operating Temperature        | -40°C ~ 85°C (TA)  |
| Number of Outputs            | 1  |
| Mounting Type                | Surface Mount  |
| Function                     | Step-Down  |
| Frequency - Switching        | 500kHz   |
| Current - Output             | 5A   |

### You May Be Also Be interested

|   |   |   |  |
|---|---|---|--|
| <p>In:</p>  <p><b>RT6255AHGJ8F</b><br/>Richtek USA Inc.<br/>IC REG BUCK ADJ 5A SYNC<br/>TSOT23-8</p> |  <p><b>RT6257AHGJ6F</b><br/>Richtek USA Inc.<br/>IC REG BUCK ADJ 6A TSOT23-6</p> |  <p><b>RT6254AHGJ8F</b><br/>Richtek USA Inc.<br/>IC REG BUCK ADJ 4A SYNC<br/>TSOT23-8</p> |  <p><b>RT6254AHGJ6F</b><br/>Richtek USA Inc.<br/>IC REG BUCK ADJ 4A SYNC<br/>TSOT23-6</p> |
|  <p><b>RT6254BHGJ6F</b><br/>Richtek USA Inc.<br/>IC REG BUCK ADJ 4A SYNC<br/>TSOT23-6</p>            |  <p><b>RT6257BHGJ6F</b><br/>Richtek USA Inc.<br/>IC REG BUCK ADJ 6A TSOT23-6</p> |  <p><b>RT6256BGQUF</b><br/>RICHTEK<br/>RICHTEK QFN12</p>                                  |  <p><b>RT6255BHGJ6F</b><br/>Richtek USA Inc.<br/>IC REG BUCK ADJ 5A SYNC<br/>TSOT23-6</p> |

### RT6255AHGJ8F Related keyword

More

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| <a href="#">RT6255AHGJ8F Electronic</a> | <a href="#">RT6255AHGJ8F Components</a>   | <a href="#">RT6255AHGJ8F Distributor</a> | <a href="#">RT6255AHGJ8F Image</a> | <a href="#">RT6255AHGJ8F Part</a>         |
| <a href="#">RT6255AHGJ8F Price</a>      | <a href="#">RT6255AHGJ8F Manufacturer</a> | <a href="#">RT6255AHGJ8F Picture</a>     | <a href="#">RT6255AHGJ8F Stock</a> | <a href="#">RT6255AHGJ8F Inventory</a>    |
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Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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