



RT8286ZSP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RT8286ZSP                                                                                                    |
| Manufacturer/Brand: | Richtek                                                                                                      |
| Product description | IC REG BUCK ADJ 2A SYNC 8SOP                                                                                 |
| Datasheets:         |  RT8286ZSP.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46734 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

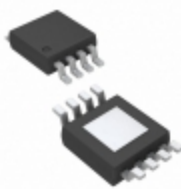
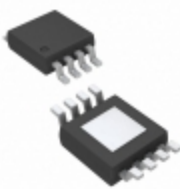
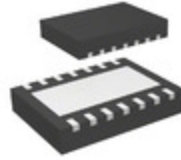
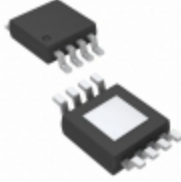
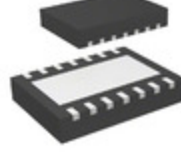
Specifications of RT8286ZSP

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RT8286ZSP                                                                                                    |
| MANUFACTURER                     | Richtek                                                                                                      |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8SOP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 46734 pcs                                                                                                    |
| DATA SHEET                       |  RT8286ZSP.pdf            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.808V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 21V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOP-EP                                                                                                     |
| SERIES                           | -                                                                                                            |
| PACKAGING                        | Original-Reel®                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OTHER NAMES                      | 1028-1146-6                                                                                                  |
| 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            | 500kHz                                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.808V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 2A                                                                                                           |

Related Tags

|                         |                              |                       |
|-------------------------|------------------------------|-----------------------|
| Richtek RT8286ZSP       | RT8286ZSP Distributor        | RT8286ZSP Supplier    |
| RT8286ZSP Price         | RT8286ZSP Pictures           | RT8286ZSP Image       |
| RT8286ZSP PDF Datasheet | RT8286ZSP Download Datasheet | RT8286ZSP Datasheet   |
| RT8286ZSP Stock         | Buy RT8286ZSP                | Buy Richtek RT8286ZSP |
| Richtek RT8286ZSP       | Richtek Supplier             | Richtek Distributor   |
| Richtek RT8286ZSP       | Richtek USA Inc. RT8286ZSP   |                       |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RT8272GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A 8SOP<br/>In stock: 4943 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>RT8288AZSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 4A SYNC 8SOP<br/>In stock: 137957 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>RT8287AZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 4A SYNC 14WDFN<br/>In stock: 5114 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RT8274GSP</b><br/>Manufacturers: Richtek<br/>Description: IC<br/>In stock: 4840 pcs<br/><div>RFQ</div></div>                              |
| <div></div> <div><b>RT8282AHGSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOP<br/>In stock: 3636 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>RT8279GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5A 8SOP<br/>In stock: 147050 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>RT8284GS</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOP<br/>In stock: 3112 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>RT8290GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOP<br/>In stock: 60984 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>RT8288ZSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOP<br/>In stock: 6126 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>RT8289GSP</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 5A 8SOP<br/>In stock: 54101 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>RT8287ZQW</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 3A SYNC 14WDFN<br/>In stock: 106369 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>RT8284NGS</b><br/>Manufacturers: Richtek<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOP<br/>In stock: 184684 pcs<br/><div>RFQ</div></div>  |