



International Rectifier (Infineon Technologies)

Technologies)



IR3651STRPBF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR3651STRPBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                    |
| Product description | IC REG CTRLR BUCK 14SOIC                                                                                           |
| Datasheets:         |  <a href="#">IR3651STRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 18047 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.

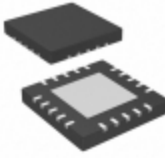
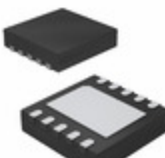
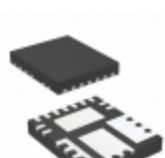
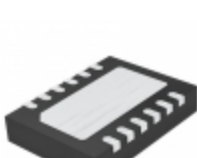
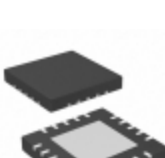
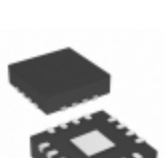
Specifications of IR3651STRPBF

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IR3651STRPBF                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                      |
| DESCRIPTION                      | IC REG CTRLR BUCK 14SOIC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 18047 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">IR3651STRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 13.2 V                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 14-SOIC                                                                                                              |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width)                                                                                       |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | IR3651STRPBFCT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 100kHz ~ 400kHz                                                                                                      |
| DUTY CYCLE (MAX)                 | 80%                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-SOIC                                                 |
| CONTROL FEATURES                 | Current Limit, Enable, Soft Start                                                                                    |
| CLOCK SYNC                       | Yes                                                                                                                  |

Related Tags

|                                                              |                                                          |                                                                  |
|--------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR3651STRPBF | IR3651STRPBF Distributor                                 | IR3651STRPBF Supplier                                            |
| IR3651STRPBF Price                                           | IR3651STRPBF Pictures                                    | IR3651STRPBF Image                                               |
| IR3651STRPBF PDF Datasheet                                   | IR3651STRPBF Download Datasheet                          | IR3651STRPBF Datasheet                                           |
| IR3651STRPBF Stock                                           | Buy IR3651STRPBF                                         | Buy International Rectifier (Infineon Technologies) IR3651STRPBF |
| International Rectifier (Infineon Technologies) IR3651STRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor      |
| International Rectifier (Infineon Technologies) IR3651STRPBF | International Rectifier IR3651STRPBF                     | Infineon Technologies IR3651STRPBF                               |
| International Rectifier (Infineon Technologies) IR3651STRPBF | IR (Infineon Technologies) IR3651STRPBF                  |                                                                  |

Related Products

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>IR3640MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 20MLPQ<br/>In stock: 139057 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>IR3800AMTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 14A SYNC 15QFN<br/>In stock: 3639 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>IR3720MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY MONITOR 10-DFN<br/>In stock: 6069 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>IR3637SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 5440 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>IR3721MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY MONITOR 10-DFN<br/>In stock: 36467 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>IR3637ASTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 3046 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>IR3742MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC POWER SUPPLY MONITOR MLPQ<br/>In stock: 63117 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>IR3637STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 6823 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>IR3725MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR MONITOR INPUT 12-DFN<br/>In stock: 3338 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>IR3638STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 4140 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>IR3640MPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 20MLPQ<br/>In stock: 5952 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>IR3710MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 16-MLPQ<br/>In stock: 133036 pcs<br/><div>RFQ</div></div>      |