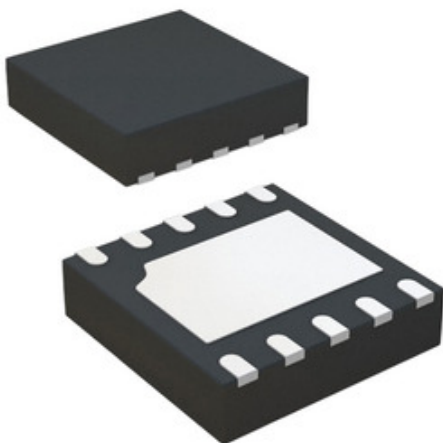




International Rectifier (Infineon Technologies)

Technologies)



IR3624MTRPBF

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR3624MTRPBF                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                    |
| Product description | IC REG CTRLR BUCK 10-MLPD                                                                                          |
| Datasheets:         |  <a href="#">IR3624MTRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 90550 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

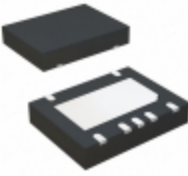
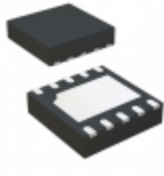
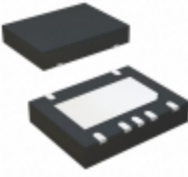
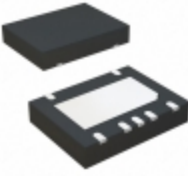
Specifications of IR3624MTRPBF

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IR3624MTRPBF                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                      |
| DESCRIPTION                      | IC REG CTRLR BUCK 10-MLPD                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 90550 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">IR3624MTRPBF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 14 V                                                                                                         |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-MLPD (3x3)                                                                                                        |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 10-VDFDN Exposed Pad                                                                                                 |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | IR3624MPBF<br>IR3624MPBF-ND<br>IR3624MPBFTR<br>IR3624MPBFTR-ND<br>IR3624MTRPBF-ND<br>IR3624MTRPBFTR<br>SP001528532   |
| 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            | 600kHz                                                                                                               |
| DUTY CYCLE (MAX)                 | 71%                                                                                                                  |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MLPD (3x3)                                           |
| CONTROL FEATURES                 | Current Limit, Soft Start                                                                                            |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | IR3624MPBF                                                                                                           |

Related Tags

|                                                                 |                                                          |                                                                     |
|-----------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>IR3624MTRPBF | IR3624MTRPBF Distributor                                 | IR3624MTRPBF Supplier                                               |
| IR3624MTRPBF Price                                              | IR3624MTRPBF Pictures                                    | IR3624MTRPBF Image                                                  |
| IR3624MTRPBF PDF Datasheet                                      | IR3624MTRPBF Download Datasheet                          | IR3624MTRPBF Datasheet                                              |
| IR3624MTRPBF Stock                                              | Buy IR3624MTRPBF                                         | Buy International Rectifier (Infineon Technologies)<br>IR3624MTRPBF |
| International Rectifier (Infineon Technologies)<br>IR3624MTRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor         |
| International Rectifier (Infineon Technologies)<br>IR3624MTRPBF | International Rectifier IR3624MTRPBF                     | Infineon Technologies IR3624MTRPBF                                  |
| International Rectifier (Infineon Technologies)<br>IR3624MTRPBF | IR (Infineon Technologies) IR3624MTRPBF                  |                                                                     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IR3628MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CTRL PWM SYNC BUCK 12-MLPD<br/>In stock: 3822 pcs<br/><div>RFQ</div></div>  |  <div><b>IR3629MTRPBF</b><br/>Manufacturers: Infineon Technologies<br/>Description: IC CTRL PWM BUCK SYNC 12-MLPD<br/>In stock: 5803 pcs<br/><div>RFQ</div></div>                       |
|  <div><b>IR3637ASPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 5140 pcs<br/><div>RFQ</div></div>         |  <div><b>IR3623MPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 32MLPQ<br/>In stock: 42223 pcs<br/><div>RFQ</div></div>   |
|  <div><b>IR3623MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 32MLPQ<br/>In stock: 57681 pcs<br/><div>RFQ</div></div>      |  <div><b>IR3624MTRPBF</b><br/>Manufacturers: Infineon Technologies<br/>Description: IC REG CTRLR BUCK 10-MLPD<br/>In stock: 5066 pcs<br/><div>RFQ</div></div>                           |
|  <div><b>IR3629MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CTRL PWM SYNC BUCK 12-MLPD<br/>In stock: 85452 pcs<br/><div>RFQ</div></div> |  <div><b>IR3622AMTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 32MLPQ<br/>In stock: 3069 pcs<br/><div>RFQ</div></div> |
|  <div><b>IR3628MTRPBF</b><br/>Manufacturers: Infineon Technologies<br/>Description: IC CTRL PWM BUCK SYNC 12-MLPD<br/>In stock: 6722 pcs<br/><div>RFQ</div></div>                            |  <div><b>IR3622MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 32MLPQ<br/>In stock: 47750 pcs<br/><div>RFQ</div></div> |
|  <div><b>IR3629AMTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CTRL PWM SYNC BUCK 12-MLPD<br/>In stock: 3620 pcs<br/><div>RFQ</div></div> |  <div><b>IR3622MPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BUCK 32MLPQ<br/>In stock: 6326 pcs<br/><div>RFQ</div></div>    |

