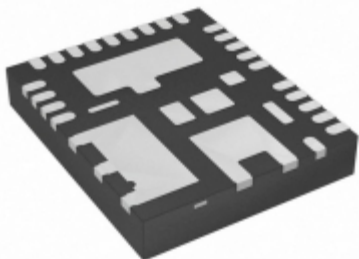


IR3448MTR1PBF



Images are for reference only.  
See Product Specifications for product details.  
**Buy IR3448MTR1PBF with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [IR3448MTR1PBF](#)

**Manufacturer:** [International Rectifier \(Infineon Technologies\)](#)

**Description:** IC REG BUCK ADJ 16A SYNC PQFN

**Data sheet:**  [IR3448](#)

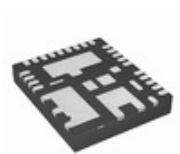
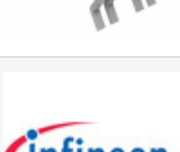
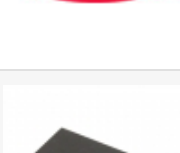
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IR3448MTR1PBF                             | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 16A SYNC PQFN             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5608 pcs                                  | Data sheet                       | <a href="#">IR3448</a>                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.6V                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18.06V                                    | Voltage - Input (Min)            | 5V                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21V                                       | Topology                         | Buck                                                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                       | Supplier Device Package          | PQFN (5x6)                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SupIRBuck®                                | Packaging                        | Tape & Reel (TR)                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 33-PowerVQFN                              | Output Type                      | Adjustable                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | SP001525898                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                      |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 300kHz ~ 1.5MHz                           | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 16A 33-PowerVQFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16A                                       |                                  |                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5608 pieces of International Rectifier (Infineon Technologies) IR3448MTR1PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                                |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">IR333-A</a><br>Description: EMITTER IR 940NM 100MA RADIAL          | Manufacturers: <a href="#">Everlight Electronics</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR333C</a><br>Description: EMITTER IR 940NM 100MA RADIAL           | Manufacturers: <a href="#">Everlight Electronics</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3448MTRPBF</a><br>Description: IC REG BUCK ADJ 16A SYNC PQFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3316STRRPBF</a><br>Description: IC SWITCH HISIDE PROGR D2PAK     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3476MTR1PBF</a><br>Description: IC REG BUCK ADJ 12A SYNC PQFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3477MTR1PBF</a><br>Description: IC REG BUCK ADJ 15A SYNC PQFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3475MTR1PBF</a><br>Description: IC REG BUCK ADJ 10A SYNC PQFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3447MTR1PBF</a><br>Description: IC REG BUCK ADJ 25A SYNC PQFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3473MTR1PBF</a><br>Description: IC REG BUCK ADJ 6A SYNC PQFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3473MTRPBF</a><br>Description: IC REG BUCK ADJ 6A SYNC PQFN      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3475MTRPBF</a><br>Description: IC REG BUCK ADJ 10A SYNC 14PQFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3447MTRPBF</a><br>Description: IC REG BUCK ADJ 25A SYNC PQFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3316STRLPBF</a><br>Description: IC SW LOW EMI CURR SENSE D2PAK-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3477MTRPBF</a><br>Description: IC REG BUCK ADJ 15A SYNC PQFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3476MTRPBF</a><br>Description: IC REG BUCK ADJ 12A SYNC PQFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3411SPBF</a><br>Description: IC SWITCH HIGH SIDE D2PAK-5         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3313STRLPBF</a><br>Description: IC SW PROGR CURR SENS D2PAK      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR333C/H0/L10</a><br>Description: EMITTER IR 940NM 100MA RADIAL    | Manufacturers: <a href="#">Everlight Electronics</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3411STRPBF</a><br>Description: IC SW LOW EMI CURR SENSE D2PAK-5  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3500AMTRPBF</a><br>Description: IC CTRL XPHASE3 VR11.0 32-MLPQ   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

Related keywords for **IR3448MTR1PBF**

|                                                 |                                                 |                                                 |                                          |
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|                                                 |                                                 | IR3448MTR1PBF                                   |                                          |