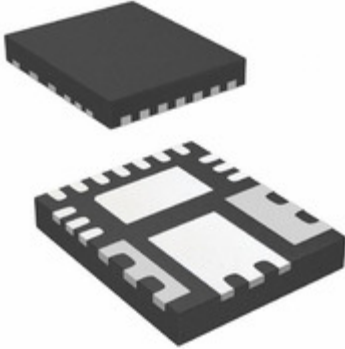


IR3898MTRPBF



Images are for reference only.  
See Product Specifications for product details.  
Buy IR3898MTRPBF with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [IR3898MTRPBF](#)

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

**Description:** IC REG BUCK ADJ 6A SYNC 16-PQFN

**Data sheet:**  [IR3898](#)

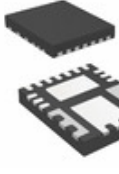
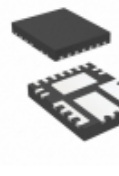
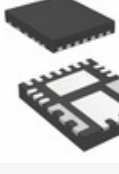
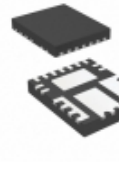
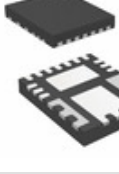
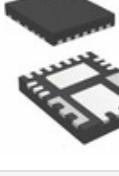
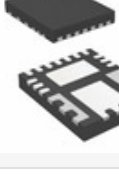
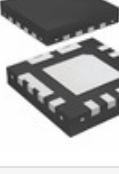
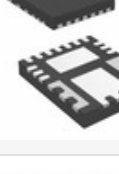
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IR3898MTRPBF                              | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK ADJ 6A SYNC 16-PQFN           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 65121 pcs                                 | Data sheet                       | <a href="#">IR3898</a>                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.5V                                                                          |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18.06V                                    | Voltage - Input (Min)            | 1V                                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 21V                                       | Topology                         | Buck                                                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                       | Supplier Device Package          | 16-PowerQFN                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SupIRBuck®                                | Packaging                        | Cut Tape (CT)                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-PowerVQFN                              | Output Type                      | Adjustable                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                  | Other Names                      | IR3898MTRPBFCT                                                                |
| 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 0.5V 1 Output 6A 16-PowerVQFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6A                                        |                                  |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 65121 pieces of International Rectifier (Infineon Technologies) IR3898MTRPBF 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: info@Components-World.com |                                           |                                  |                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                                |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">IR3895MTR1PBF</a><br>Description: IC REG BUCK ADJ 16A SYNC 16-PQFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3E3076</a><br>Description: IC GAMMA CORRECTION REF 12SSOP        | Manufacturers: <a href="#">Sharp Microelectronics</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3876MTRPBF</a><br>Description: IC REG BUCK ADJ 12A SYNC 17QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3899MTR1PBF</a><br>Description: IC REG BUCK ADJ 9A SYNC 16QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3876MTR1PBF</a><br>Description: IC REG BUCK ADJ 12A SYNC 17QFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3E3126</a><br>Description: IC GAMMA CORRECTION REF 20HQFN        | Manufacturers: <a href="#">Sharp Microelectronics</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3898MTR1PBF</a><br>Description: IC REG BUCK ADJ 6A SYNC 16-PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3891MTRPBF</a><br>Description: IC REG BCK ADJ 4A DL SYNC 31PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3894MTRPBF</a><br>Description: IC REG BUCK ADJ 12A SYNC 16-PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3897MTRPBF</a><br>Description: IC REG BUCK ADJ 4A SYNC 16-PQFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3883MTRPBF</a><br>Description: IC REG BUCK ADJ 3A 16PQFN         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3E3146</a><br>Description: IC GAMMA CORRECTION REF 20HQFN        | Manufacturers: <a href="#">Sharp Microelectronics</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3891MTR1PBF</a><br>Description: IC REG BUCK ADJ 4A DL SYNC 15QFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3895MTRPBF</a><br>Description: IC REG BUCK ADJ 16A SYNC 16-PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3E3074</a><br>Description: IC GAMMA CORRECTION REF 12SSOP        | Manufacturers: <a href="#">Sharp Microelectronics</a>                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3894MTR1PBF</a><br>Description: IC REG BUCK ADJ 12A SYNC 16-PQFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3897MTR1PBF</a><br>Description: IC REG BUCK ADJ 4A SYNC 16-PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3899MTRPBF</a><br>Description: IC REG BUCK ADJ 9A SYNC 16QFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3871MTRPBF</a><br>Description: IC REG BUCK ADJ 8A SYNC PQFN      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3892MTRPBF</a><br>Description: IC REG BUCK ADJ 6A DL SYNC PQFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

| Related keywords for IR3898MTRPBF               |                                                 |                                                 |                                         |
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| IR3898MTRPBF                                    | IR3898MTRPBF download datasheet                 | IR3898MTRPBF datasheet                          | IR3898MTRPBF stock                      |
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|                                                 | IR3898MTRPBF                                    | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IR3898MTRPBF |
|                                                 |                                                 | IR3898MTRPBF                                    |                                         |