

IR3802AMTRPBF



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**Part Number:** [IR3802AMTRPBF](#)

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

**Description** IC REG BUCK ADJ 6A SYNC 15QFN

**Data sheet:**  [IR3802AMPBF](#)

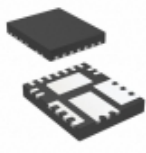
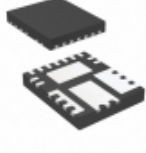
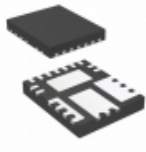
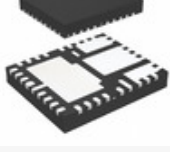
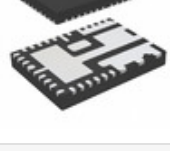
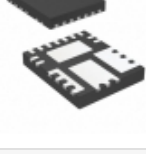
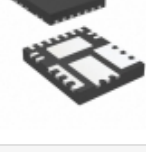
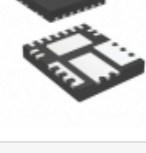
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IR3802AMTRPBF                             | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 6A SYNC 15QFN             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5236 pcs                                  | Data sheet                       | <a href="#">IR3802AMPBF</a>                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.6V                                                                          |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12V                                       | Voltage - Input (Min)            | 2.5V                                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21V                                       | Topology                         | Buck                                                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                       | Supplier Device Package          | PQFN (5x6)                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SuplRBuck®                                | Packaging                        | Tape & Reel (TR)                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15-PowerVQFN                              | Output Type                      | Adjustable                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | IR3802AMTRPBFTR<br>SP001530586                                                |
| 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                                    | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 15-PowerVQFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6A                                        | Base Part Number                 | IR3802AMPBF                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5236 pieces of International Rectifier (Infineon Technologies) IR3802AMTRPBF 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="#">IR38060MBC01TRP</a><br>Description: IC REG DC-DC 6A 35MLPQ        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR38060MGM18TRP</a><br>Description: IC REG DC-DC 35IQFN           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3800MTRPBF</a><br>Description: IC REG BUCK ADJ 12A SYNC 15QFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR38060MIB01TRP</a><br>Description: IC REG DC-DC 6A 35IQFN        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3801MTRPBF</a><br>Description: IC REG BUCK ADJ 7A SYNC 15QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3725MTRPBF</a><br>Description: IC PWR MONITOR INPUT 12-DFN      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3802MTR1PBF</a><br>Description: IC REG BUCK ADJ 4A SYNC 15QFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR38060MGM09TRP</a><br>Description: IC REG DC-DC 35IQFN           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3802MTRPBF</a><br>Description: IC REG BUCK ADJ 4A SYNC 15QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR38060MTRPBF</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="#">IR38062MTRPBF</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="#">IR38060MGM12TRP</a><br>Description: IC REG DC-DC 35IQFN           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3801AMTRPBF</a><br>Description: IC REG BUCK ADJ 9A SYNC 15QFN   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR38060MGM10TRP</a><br>Description: IC REG DC-DC 35IQFN           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3800AMTRPBF</a><br>Description: IC REG BUCK ADJ 14A SYNC 15QFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3800AMTR1PBF</a><br>Description: IC REG BUCK ADJ 14A SYNC 15QFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3800MTR1PBF</a><br>Description: IC REG BUCK ADJ 12A SYNC QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3742MTRPBF</a><br>Description: IC POWER SUPPLY MONITOR MLPQ     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3801MTR1PBF</a><br>Description: IC REG BUCK ADJ 7A SYNC QFN     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3802AMTR1PBF</a><br>Description: IC REG BUCK ADJ 6A SYNC QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

| Related keywords for IR3802AMTRPBF                               |                                                 |                                                                  |                                          |
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