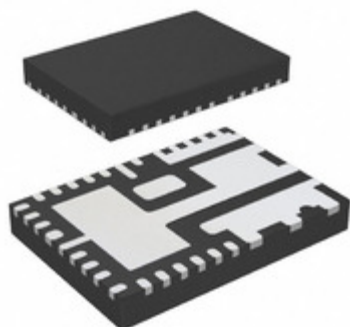


IR3846MTRPBF



Images are for reference only.  
See Product Specifications for product details.  
Buy IR3846MTRPBF with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [IR3846MTRPBF](#)

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

**Description** IC REG BUCK SYNC ADJ 35A 24QFN

**Data sheet:**  [IR3846](#)

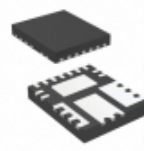
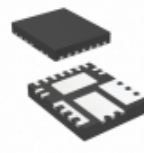
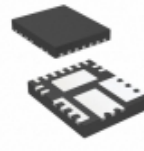
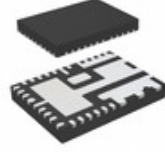
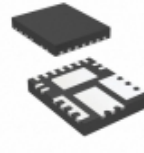
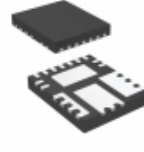
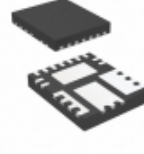
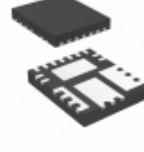
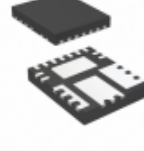
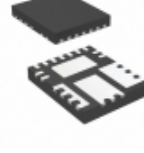
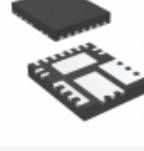
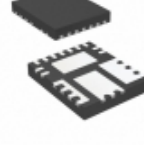
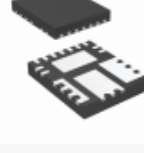
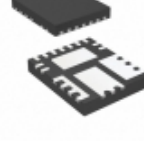
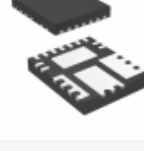
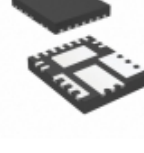
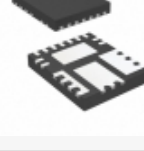
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IR3846MTRPBF                              | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK SYNC ADJ 35A 24QFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 28008 pcs                                 | Data sheet                       | <a href="#">IR3846</a>                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.6V                                                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18.06V                                    | Voltage - Input (Min)            | 1.5V                                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21V                                       | Topology                         | Buck                                                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                       | Supplier Device Package          | 34-PQFN (5x7)                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SuplRBuck®                                | Packaging                        | Cut Tape (CT)                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 34-PowerVFQFN                             | Output Type                      | Adjustable                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | IR3846MTRPBFCT                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                   |
| 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 35A 34-PowerVFQFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35A                                       |                                  |                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 28008 pieces of International Rectifier (Infineon Technologies) IR3846MTRPBF 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="#">IR3856MTR1PBF</a><br>Description: IC REG BUCK ADJ 6A SYNC PQFN15 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3847MTRPBF</a><br>Description: IC REG BUCK ADJ 25A SYNC 33QFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3853MTR1PBF</a><br>Description: IC REG BUCK ADJ 4A SYNC PQFN17 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3842AMTRPBF</a><br>Description: IC REG BUCK ADJ 6A SYNC QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3846MTR1PBF</a><br>Description: IC REG BUCK ADJ 35A SYNC 24QFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3842MTR1PBF</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="#">IR3842MTRPBF</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="#">IR3847MTR1PBF</a><br>Description: IC REG BUCK ADJ 25A SYNC 33QFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3853MTRPBF</a><br>Description: IC REG BUCK ADJ 4A SYNC 17PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3859MTRPBF</a><br>Description: IC REG BUCK ADJ 9A SYNC 17PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3856WMTRPBF</a><br>Description: IC REG BUCK ADJ 6A SYNC 17QFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3843WMTRPBF</a><br>Description: IC REG BUCK ADJ 2A SYNC 15QFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3856MTRPBF</a><br>Description: IC REG BUCK ADJ 6A SYNC 17PQFN  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3843AMTR1PBF</a><br>Description: IC REG BUCK ADJ 3A SYNC 15QFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3842WMTR1PBF</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="#">IR3842WMTRPBF</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="#">IR3856WMTR1PBF</a><br>Description: IC REG BUCK ADJ 6A SYNC 17QFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3843WMTR1PBF</a><br>Description: IC REG BUCK ADJ 2A SYNC 15QFN | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3843AMTRPBF</a><br>Description: IC REG BUCK ADJ 3A SYNC QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IR3859MTR1PBF</a><br>Description: IC REG BUCK ADJ 9A SYNC PQFN16 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

| Related keywords for IR3846MTRPBF |                                                 |                                                 |                                         |
|-----------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------------------------------|
| IR3846MTRPBF                      | International Rectifier (Infineon Technologies) | IR3846MTRPBF distributor                        | IR3846MTRPBF supplier                   |
|                                   |                                                 | IR3846MTRPBF download datasheet                 | IR3846MTRPBF datasheet                  |
| buy IR3846MTRPBF                  |                                                 |                                                 | IR3846MTRPBF price                      |
|                                   |                                                 |                                                 | IR3846MTRPBF stock                      |
|                                   | International Rectifier (Infineon Technologies) | IR3846MTRPBF                                    | Infineon Technologies IR3846MTRPBF      |
|                                   |                                                 |                                                 |                                         |
|                                   |                                                 |                                                 |                                         |
|                                   | IR3846MTRPBF                                    | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IR3846MTRPBF |
|                                   |                                                 |                                                 |                                         |
|                                   |                                                 | IR3846MTRPBF                                    |                                         |
|                                   |                                                 |                                                 |                                         |