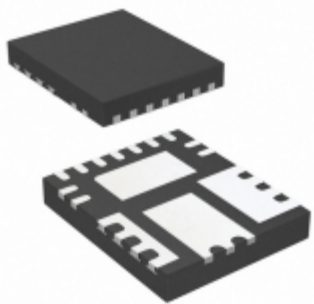


IR3853MTRPBF



Images are for reference only.  
See Product Specifications for product details.  
Buy IR3853MTRPBF with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [IR3853MTRPBF](#)

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

**Description** IC REG BUCK ADJ 4A SYNC 17PQFN

**Data sheet:**  [IR3853MPbF](#)

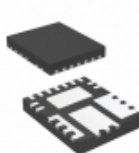
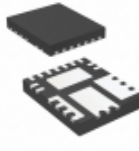
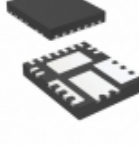
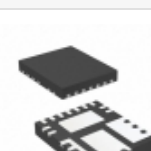
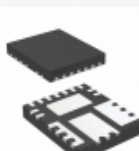
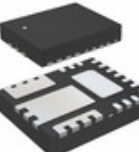
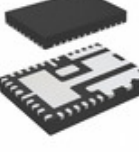
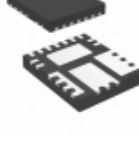
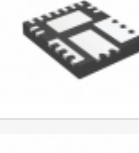
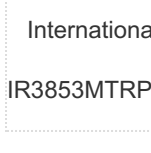
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                               |                                  |                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IR3853MTRPBF                                                                  | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 4A SYNC 17PQFN                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 65396 pcs                                                                     | Data sheet                       | <a href="#">IR3853MPbF</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Output (Min/Fixed)     | 0.7V                                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18.9V                                                                         | Voltage - Input (Min)            | 1.5V                                                            |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21V                                                                           | Topology                         | Buck                                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                           | Supplier Device Package          | 17-PQFN (4x5)                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SupIRBuck®                                                                    | Packaging                        | Tape & Reel (TR)                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17-PowerVQFN                                                                  | Output Type                      | Adjustable                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                      | Other Names                      | IR3853MTRPBF-ND<br>IR3853MTRPBFTR<br>SP001527784                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TJ)                                                            | Number of Outputs                | 1                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                 | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 52 Weeks                                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                     | Frequency - Switching            | 225kHz ~ 1.65MHz                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 4A 17-PowerVQFN | Current - Output                 | 4A                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IR3853MPBF                                                                    |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 65396 pieces of International Rectifier (Infineon Technologies) IR3853MTRPBF 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="#">IR3863MTR1PBF</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="#">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="#">IR3865MTR1PBF</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="#">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="#">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="#">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="#">IR3865MTRPBF</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="#">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> |
|  | 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="#">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="#">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="#">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="#">IR3863MTRPBF</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="#">IR3846MTRPBF</a><br>Description: IC REG BUCK SYNC ADJ 35A 24QFN  | 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="#">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="#">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> |

Related keywords for IR3853MTRPBF

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