

IR3840WMTR1PBF



Part Number: [IR3840WMTR1PBF](#)

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

Description: IC REG BUCK ADJ 12A SYNC 15QFN

Data sheet:  [IR3840WMPbF](#)

RoHs Status: Lead free / RoHS Compliant

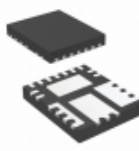
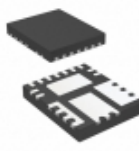
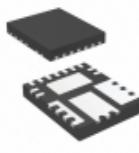
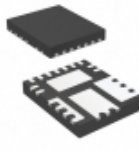
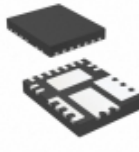
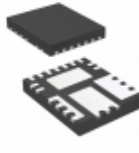
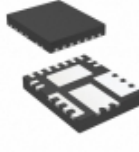
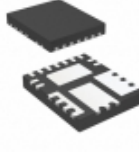
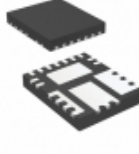
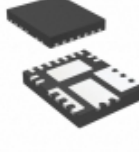
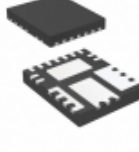
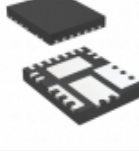
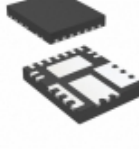
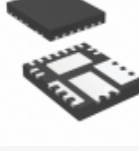
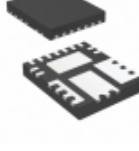
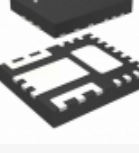
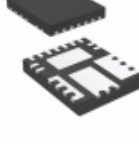
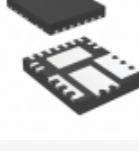
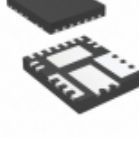
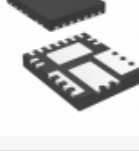
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IR3840WMTR1PBF                            | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK ADJ 12A SYNC 15QFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4880 pcs                                  | Data sheet                       | <a href="#">IR3840WMPbF</a>                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.7V                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14.4V                                     | Voltage - Input (Min)            | 1.5V                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16V                                       | 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                      | IR3840WMTR1PBFTR<br>SP001526576                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 225kHz ~ 1.65MHz                          | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 12A 15-PowerVQFN |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12A                                       | Base Part Number                 | IR3840WMPBF                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4880 pieces of International Rectifier (Infineon Technologies) IR3840WMTR1PBF 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> |                                           |                                  |                                                                                |

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|  | Part#: <a href="#">IR3842MTRPBF</a><br>Description: IC REG BUCK ADJ 4A SYNC 15QFN    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
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| Related keywords for IR3840WMTR1PBF |                                                 |                                                 |                                                 |
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