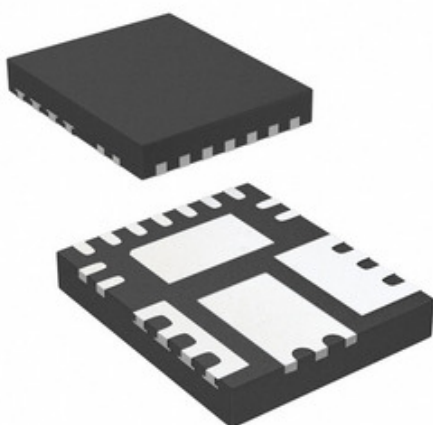




International Rectifier (Infineon Technologies)

Technologies)



IR3841WMTR1PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR3841WMTR1PBF                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG BUCK ADJ 8A SYNC 15QFN                                                                                |
| Datasheets:         |  IR3841WMTR1PBF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6016 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

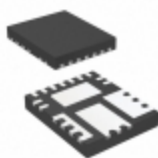
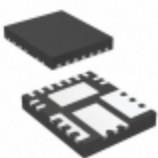
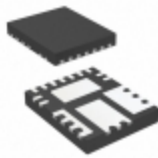
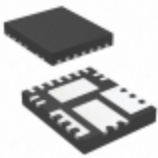
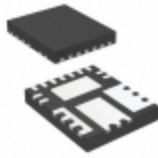
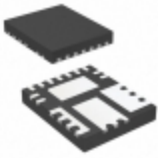
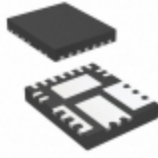
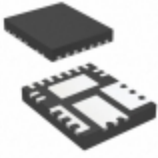
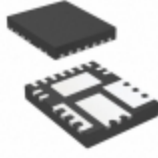
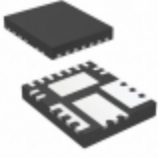
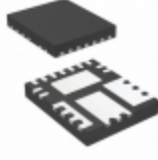
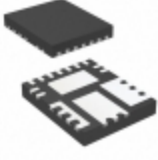
Specifications of IR3841WMTR1PBF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IR3841WMTR1PBF                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 8A SYNC 15QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 6016 pcs                                                                                               |
| DATA SHEET                       |  IR3841WMTR1PBF.pdf |
| 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                           | SupIRBuck®                                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                   | 15-PowerVQFN                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | IR3841WMTR1PBFCT                                                                                       |
| 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            | 225kHz ~ 1.65MHz                                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 8A 15-PowerVQFN                          |
| CURRENT - OUTPUT                 | 8A                                                                                                     |
| BASE PART NUMBER                 | IR3841WMPBF                                                                                            |

Related Tags

|                                                                   |                                                          |                                                                       |
|-------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>IR3841WMTR1PBF | IR3841WMTR1PBF Distributor                               | IR3841WMTR1PBF Supplier                                               |
| IR3841WMTR1PBF Price                                              | IR3841WMTR1PBF Pictures                                  | IR3841WMTR1PBF Image                                                  |
| IR3841WMTR1PBF PDF Datasheet                                      | IR3841WMTR1PBF Download Datasheet                        | IR3841WMTR1PBF Datasheet                                              |
| IR3841WMTR1PBF Stock                                              | Buy IR3841WMTR1PBF                                       | Buy International Rectifier (Infineon Technologies)<br>IR3841WMTR1PBF |
| International Rectifier (Infineon Technologies)<br>IR3841WMTR1PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor           |
| International Rectifier (Infineon Technologies)<br>IR3841WMTR1PBF | International Rectifier IR3841WMTR1PBF                   | Infineon Technologies IR3841WMTR1PBF                                  |
| International Rectifier (Infineon Technologies)<br>IR3841WMTR1PBF | IR (Infineon Technologies) IR3841WMTR1PBF                |                                                                       |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IR3841MTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 8A SYNC 15QFN<br/>In stock: 6447 pcs<br/>RFQ</div>   |  <div><b>IR3842AMTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 6A SYNC 15QFN<br/>In stock: 5039 pcs<br/>RFQ</div>  |
|  <div><b>IR3842MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 4A SYNC 15QFN<br/>In stock: 29119 pcs<br/>RFQ</div>   |  <div><b>IR3840WMTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 12A SYNC 15QFN<br/>In stock: 3911 pcs<br/>RFQ</div> |
|  <div><b>IR3842MTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 4A SYNC 15QFN<br/>In stock: 5474 pcs<br/>RFQ</div>   |  <div><b>IR3842WMTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 4A SYNC 15QFN<br/>In stock: 5031 pcs<br/>RFQ</div>  |
|  <div><b>IR3840WMTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 12A SYNC 15QFN<br/>In stock: 34297 pcs<br/>RFQ</div> |  <div><b>IR3841WMTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 8A SYNC 15QFN<br/>In stock: 49993 pcs<br/>RFQ</div>  |
|  <div><b>IR3840MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 12A SYNC 15QFN<br/>In stock: 36416 pcs<br/>RFQ</div>  |  <div><b>IR3840MTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 12A SYNC 15QFN<br/>In stock: 6810 pcs<br/>RFQ</div>  |
|  <div><b>IR3841MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 8A SYNC 15QFN<br/>In stock: 27655 pcs<br/>RFQ</div>   |  <div><b>IR3842AMTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 6A SYNC QFN<br/>In stock: 55460 pcs<br/>RFQ</div>    |