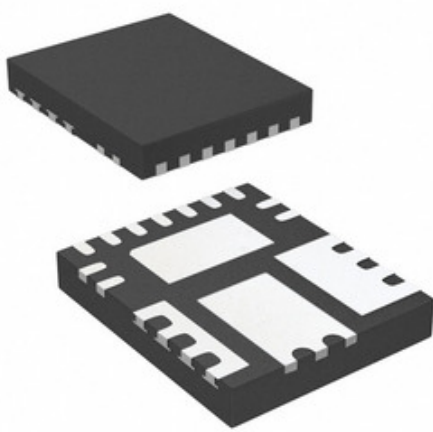




International Rectifier (Infineon Technologies)

Technologies)



IR3811MTR1PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR3811MTR1PBF                                                                                                |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG BUCK ADJ 7A SYNC QFN                                                                                  |
| Datasheets:         |  IR3811MTR1PBF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6430 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

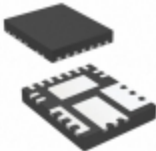
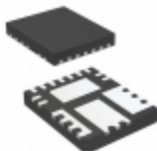
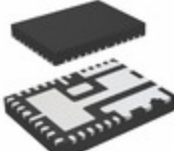
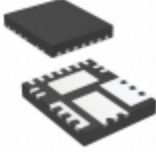
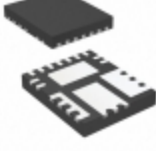
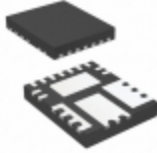
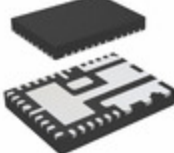
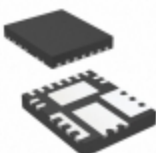
Specifications of IR3811MTR1PBF

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IR3811MTR1PBF                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                       |
| DESCRIPTION                      | IC REG BUCK ADJ 7A SYNC QFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 6430 pcs                                                                                              |
| DATA SHEET                       |  IR3811MTR1PBF.pdf |
| 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                           | SupIRBuck®                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 15-PowerVQFN                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | SP001525392                                                                                           |
| 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            | 600kHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 7A 15-PowerVQFN                         |
| CURRENT - OUTPUT                 | 7A                                                                                                    |
| BASE PART NUMBER                 | IR3811MPBF                                                                                            |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR3811MTR1PBF | IR3811MTR1PBF Distributor                                | IR3811MTR1PBF Supplier                                            |
| IR3811MTR1PBF Price                                           | IR3811MTR1PBF Pictures                                   | IR3811MTR1PBF Image                                               |
| IR3811MTR1PBF PDF Datasheet                                   | IR3811MTR1PBF Download Datasheet                         | IR3811MTR1PBF Datasheet                                           |
| IR3811MTR1PBF Stock                                           | Buy IR3811MTR1PBF                                        | Buy International Rectifier (Infineon Technologies) IR3811MTR1PBF |
| International Rectifier (Infineon Technologies) IR3811MTR1PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor       |
| International Rectifier (Infineon Technologies) IR3811MTR1PBF | International Rectifier IR3811MTR1PBF                    | Infineon Technologies IR3811MTR1PBF                               |
| International Rectifier (Infineon Technologies) IR3811MTR1PBF | IR (Infineon Technologies) IR3811MTR1PBF                 |                                                                   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IR38063MIB01TRP</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG DC-DC 25A 34PQFN<br/>In stock: 23968 pcs</div> <div>RFQ</div>     |  <div><b>IR3810MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 12A SYNC 15QFN<br/>In stock: 17724 pcs</div> <div>RFQ</div> |
|  <div><b>IR3820AMTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 14A SYNC QFN<br/>In stock: 4349 pcs</div> <div>RFQ</div>  |  <div><b>IR38163MTRPBF AUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG DC-DC 30A 34IQFN<br/>In stock: 28643 pcs</div> <div>RFQ</div> |
|  <div><b>IR38064MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG DC-DC 34PQFN<br/>In stock: 19575 pcs</div> <div>RFQ</div>           |  <div><b>IR3811MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 7A SYNC 15QFN<br/>In stock: 3258 pcs</div> <div>RFQ</div>   |
|  <div><b>IR38063MBC01TRP</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG DC-DC 25A 34PQFN<br/>In stock: 28042 pcs</div> <div>RFQ</div>     |  <div><b>IR3810MTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 12A SYNC QFN<br/>In stock: 5918 pcs</div> <div>RFQ</div>   |
|  <div><b>IR3812MTR1PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 4A SYNC QFN<br/>In stock: 4637 pcs</div> <div>RFQ</div>    |  <div><b>IR38063MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 25A SYNC PQFN<br/>In stock: 23680 pcs</div> <div>RFQ</div> |
|  <div><b>IR38165MTRPBF AUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG DC-DC 30A 34IQFN<br/>In stock: 38520 pcs</div> <div>RFQ</div> |  <div><b>IR3812MTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 4A SYNC 15QFN<br/>In stock: 5518 pcs</div> <div>RFQ</div>   |