



International Rectifier (Infineon Technologies)

Technologies)

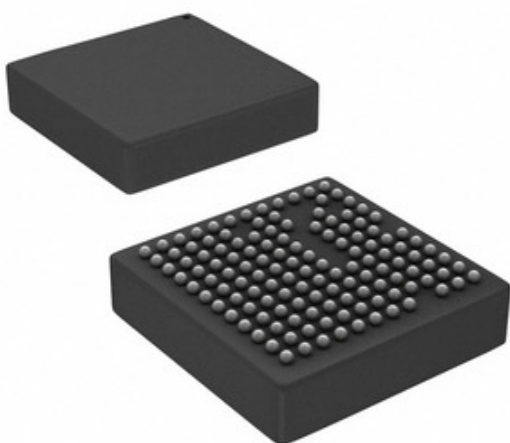


Image may be representation. See specifications for product details.

IP2002PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IP2002PBF                                                                                                    |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG BUCK ADJ 30A SYNC 144BGA                                                                              |
| Datasheets:         |  IP2002PBF.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5270 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

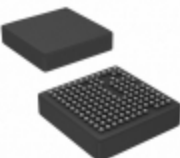
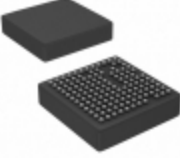
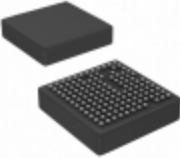
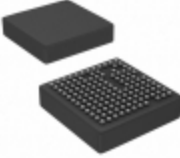
Specifications of IP2002PBF

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IP2002PBF                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 30A SYNC 144BGA                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 5270 pcs                                                                                          |
| DATA SHEET                       |  IP2002PBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 3.3V                                                                                              |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 13.2V                                                                                             |
| TOPOLOGY                         | Buck                                                                                              |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 133-BGA Power Block (11x11)                                                                       |
| SERIES                           | iPOWIR™                                                                                           |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 133-BFBGA Power Module                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                |
| NUMBER OF OUTPUTS                | 1                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| FUNCTION                         | Step-Down                                                                                         |
| FREQUENCY - SWITCHING            | 150kHz ~ 1MHz                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 30A 133-BFBGA Power Module          |
| CURRENT - OUTPUT                 | 30A                                                                                               |
| BASE PART NUMBER                 | IP2002PBF                                                                                         |

Related Tags

|                                                           |                                                          |                                                               |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IP2002PBF | IP2002PBF Distributor                                    | IP2002PBF Supplier                                            |
| IP2002PBF Price                                           | IP2002PBF Pictures                                       | IP2002PBF Image                                               |
| IP2002PBF PDF Datasheet                                   | IP2002PBF Download Datasheet                             | IP2002PBF Datasheet                                           |
| IP2002PBF Stock                                           | Buy IP2002PBF                                            | Buy International Rectifier (Infineon Technologies) IP2002PBF |
| International Rectifier (Infineon Technologies) IP2002PBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor   |
| International Rectifier (Infineon Technologies) IP2002PBF | International Rectifier IP2002PBF                        | Infineon Technologies IP2002PBF                               |
| International Rectifier (Infineon Technologies) IP2002PBF | IR (Infineon Technologies) IP2002PBF                     |                                                               |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>IP2003A<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 2858 pcs</div> <div>RFQ</div>        |  <div>IP2003ATRPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 3354 pcs</div> <div>RFQ</div>    |
|  <div>IP2003ATR<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 5137 pcs</div> <div>RFQ</div>      |  <div>IP2001PBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 20A SYNC 144BGA<br/>In stock: 7832 pcs</div> <div>RFQ</div>    |
|  <div>IP2003PBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 5690 pcs</div> <div>RFQ</div>      |  <div>IP2001TRPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 20A SYNC 144BGA<br/>In stock: 10656 pcs</div> <div>RFQ</div> |
|  <div>IP2002TR<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 30A SYNC 144BGA<br/>In stock: 8163 pcs</div> <div>RFQ</div>    |  <div>IP2001TR<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 20A SYNC 144BGA<br/>In stock: 2712 pcs</div> <div>RFQ</div>     |
|  <div>IP2002TRPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 30A SYNC 144BGA<br/>In stock: 4062 pcs</div> <div>RFQ</div> |  <div>IP2003APBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 6167 pcs</div> <div>RFQ</div>      |
|  <div>IP2002<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 30A SYNC 144BGA<br/>In stock: 6661 pcs</div> <div>RFQ</div>      |  <div>IP2003<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 3828 pcs</div> <div>RFQ</div>          |