

IP2021CPBF



Part Number: [IP2021CPBF](#)

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

Description: IC REG BUCK ADJ 30A DL 12LLGA

Data sheet:  [IP2021CPBF](#)

RoHs Status: Lead free / RoHS Compliant

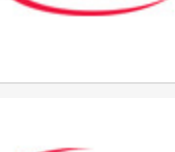
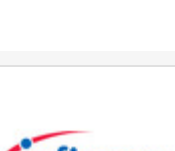
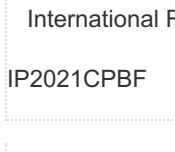
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                           |                                |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IP2021CPBF                                                                | Manufacturer                   | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 30A DL 12LLGA                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4597 pcs                                                                  | Data sheet                     | <a href="#">IP2021CPBF</a>                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                 | Voltage - Output (Min/Fixed)   | 0.8V                                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                                                        | Voltage - Input (Min)          | 8V                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14V                                                                       | Topology                       | Buck                                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                                                       | Supplier Device Package        | 12-LLGA (11x7.65)                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | iPOWIR™                                                                   | Packaging                      | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12-LLGA                                                                   | Output Type                    | Adjustable                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                  | Operating Temperature          | -10°C ~ 125°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                                         | 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          | 300kHz ~ 1MHz                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck Switching Regulator IC Positive Adjustable 0.8V 2 Output 30A 12-LLGA | Current - Output               | 30A                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IP2021CPBF                                                                |                                |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4597 pieces of International Rectifier (Infineon Technologies) IP2021CPBF 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="#">IP2415SA</a><br>Description: DC DC CONVERTER 15V 3W            | Manufacturers: <a href="#">XP Power</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IP2034TRPBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2005ATRPBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2003ATR</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2004TR</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2412S</a><br>Description: DC DC CONVERTER +/-12V 3W          | Manufacturers: <a href="#">XP Power</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IP2021CTRPBF</a><br>Description: IC REG BUCK ADJ 30A DL 12LLGA | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2005CTRPBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2003TR</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2412SA</a><br>Description: DC DC CONVERTER 12V 3W            | Manufacturers: <a href="#">XP Power</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IP2005CPBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2003ATRPBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2405SA</a><br>Description: DC DC CONVERTER 5V 3W             | Manufacturers: <a href="#">XP Power</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IP2003PBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2003APBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2415S</a><br>Description: DC DC CONVERTER +/-15V 3W          | Manufacturers: <a href="#">XP Power</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IP2034PBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2403SA</a><br>Description: DC DC CONVERTER 3.3V 3W           | Manufacturers: <a href="#">XP Power</a>                                        | <div>RFQ</div> |
|  | Part#: <a href="#">IP2003TRPBF</a><br>Description: IC REG BUCK ADJ 40A SYNC LGA   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IP2405S</a><br>Description: DC DC CONVERTER +/-5V 3W           | Manufacturers: <a href="#">XP Power</a>                                        | <div>RFQ</div> |

| Related keywords for IP2021CPBF                 |                                                 |                                                 |                                       |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------------------|
| International Rectifier (Infineon Technologies) | IP2021CPBF distributor                          | IP2021CPBF supplier                             | IP2021CPBF price                      |
| IP2021CPBF                                      | IP2021CPBF download datasheet                   | IP2021CPBF datasheet                            | IP2021CPBF stock                      |
| buy IP2021CPBF                                  | International Rectifier (Infineon Technologies) | International Rectifier IP2021CPBF              | Infineon Technologies IP2021CPBF      |
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|                                                 |                                                 | IP2021CPBF                                      |                                       |