



International Rectifier (Infineon Technologies)

Technologies)



IP2005CTRPBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IP2005CTRPBF                                                                                                 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG BUCK ADJ 40A SYNC LGA                                                                                 |
| Datasheets:         |  IP2005CTRPBF.pdf           |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4323 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

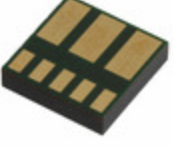
Specifications of IP2005CTRPBF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IP2005CTRPBF                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                      |
| DESCRIPTION                      | IC REG BUCK ADJ 40A SYNC LGA                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 4323 pcs                                                                                             |
| DATA SHEET                       |  IP2005CTRPBF.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 13.2V                                                                                                |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-LGA                                                                                                |
| SERIES                           | iPOWIR™                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 8-LLGA                                                                                               |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | SP001528136                                                                                          |
| 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            | 250kHz ~ 1.5MHz                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 40A 8-LLGA                             |
| CURRENT - OUTPUT                 | 40A                                                                                                  |
| BASE PART NUMBER                 | IP2005CPBF                                                                                           |

Related Tags

|                                                              |                                                          |                                                                  |
|--------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IP2005CTRPBF | IP2005CTRPBF Distributor                                 | IP2005CTRPBF Supplier                                            |
| IP2005CTRPBF Price                                           | IP2005CTRPBF Pictures                                    | IP2005CTRPBF Image                                               |
| IP2005CTRPBF PDF Datasheet                                   | IP2005CTRPBF Download Datasheet                          | IP2005CTRPBF Datasheet                                           |
| IP2005CTRPBF Stock                                           | Buy IP2005CTRPBF                                         | Buy International Rectifier (Infineon Technologies) IP2005CTRPBF |
| International Rectifier (Infineon Technologies) IP2005CTRPBF | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor      |
| International Rectifier (Infineon Technologies) IP2005CTRPBF | International Rectifier IP2005CTRPBF                     | Infineon Technologies IP2005CTRPBF                               |
| International Rectifier (Infineon Technologies) IP2005CTRPBF | IR (Infineon Technologies) IP2005CTRPBF                  |                                                                  |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
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|  <div>IP2034TRPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 6868 pcs</div> <div>RFQ</div>   |  <div>IP2003TR<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 5890 pcs</div> <div>RFQ</div>     |
|  <div>IP2005CPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 3632 pcs</div> <div>RFQ</div>    |  <div>IP2405S<br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER +/-5V 3W<br/>In stock: 4577 pcs</div> <div>RFQ</div>                                                 |
|  <div>IP2003TRPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 4715 pcs</div> <div>RFQ</div>   |  <div>IP2004TR<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 2981 pcs</div> <div>RFQ</div>     |
|  <div>IP2403SA<br/>Manufacturers: XP Power<br/>Description: DC DC CONVERTER 3.3V 3W<br/>In stock: 5097 pcs</div> <div>RFQ</div>                                                  |  <div>IP2005ATRPBF<br/>Manufacturers: Infineon Technologies<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 4072 pcs</div> <div>RFQ</div>                           |
|  <div>IP2034PBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 5587 pcs</div> <div>RFQ</div>     |  <div>IP2021CPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 30A DL 12LLGA<br/>In stock: 6683 pcs</div> <div>RFQ</div>  |
|  <div>IP2021CTRPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 30A DL 12LLGA<br/>In stock: 3211 pcs</div> <div>RFQ</div> |  <div>IP2005ATRPBF<br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 40A SYNC LGA<br/>In stock: 2888 pcs</div> <div>RFQ</div> |