

21-0065PBF



Part Number: 21-0065PBF

Manufacturer International Rectifier (Infineon Technologies)

Description IC REG BUCK ADJ 25A SYNC LGA

Data sheet:  IP1827PBF

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

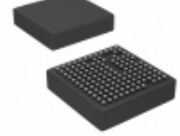
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 21-0065PBF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                              |                                  |                                                                           |
|--------------------------------|------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                    | 21-0065PBF                   | Manufacturer                     | International Rectifier (Infineon Technologies)                           |
| Description                    | IC REG BUCK ADJ 25A SYNC LGA | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available             | 5346 pcs                     | Data sheet                       | IP1827PBF                                                                 |
| Category                       | Integrated Circuits (ICs)    | Voltage - Output (Min/Fixed)     | 0.6V                                                                      |
| Voltage - Output (Max)         | 12V                          | Voltage - Input (Min)            | 1.5V                                                                      |
| Voltage - Input (Max)          | 16V                          | Topology                         | Buck                                                                      |
| Synchronous Rectifier          | Yes                          | Supplier Device Package          | 17-LGA (7.65x7.65)                                                        |
| Series                         | iPOWIR™                      | Packaging                        | Tube                                                                      |
| Package / Case                 | 17-LLGA                      | Output Type                      | Adjustable                                                                |
| Output Configuration           | Positive                     | Other Names                      | IP1827PBF<br>IP1827PBF-ND<br>SP001527142                                  |
| 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 0.6V 1 Output 25A 17-LLGA |
| Current - Output               | 25A                          | Base Part Number                 | IP1827PBF                                                                 |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5346 pieces of International Rectifier (Infineon Technologies) 21-0065PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: info@Components-World.com

| RELATED PRODUCTS                                                                   |                                                                   |                                                                |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------|-----|
|  | Part#: 21-006-173<br>Description: CABLE 21POS .100 JUMPER 6 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-012-171<br>Description: CABLE 21POS .100 JUMPER 12 INCH | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-0043<br>Description: IC REG BUCK ADJ SNGL/DL 198BGA     | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: 21-024<br>Description: SKT IMP 3/4DR 6PT 3/4               | Manufacturers: Apex Tool Group                                 | RFQ |
|  | Part#: 21-009-172<br>Description: CABLE 21POS .100 JUMPER 9 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-003-171<br>Description: CABLE 21POS .100 JUMPER 3 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-012-173<br>Description: CABLE 21POS .100 JUMPER 12 INCH | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-006-172<br>Description: CABLE 21POS .100 JUMPER 6 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-009-171<br>Description: CABLE 21POS .100 JUMPER 9 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-0067<br>Description: IC REG BUCK ADJ 40A SYNC LGA       | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: 21-020<br>Description: SKT IMP 3/4DR 6PT 5/8               | Manufacturers: Apex Tool Group                                 | RFQ |
|  | Part#: 21-006-171<br>Description: CABLE 21POS .100 JUMPER 6 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-003-172<br>Description: CABLE 21POS .100 JUMPER 3 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-0066PBF<br>Description: IC REG BUCK ADJ SNGL/DL 198BGA  | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: 21-0042<br>Description: IC REG BUCK ADJ 20A SYNC 144BGA    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: 21-009-173<br>Description: CABLE 21POS .100 JUMPER 9 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-018<br>Description: SKT IMP 3/4DR 6PT 9/16              | Manufacturers: Apex Tool Group                                 | RFQ |
|  | Part#: 21-003-173<br>Description: CABLE 21POS .100 JUMPER 3 INCH  | Manufacturers: Aries Electronics, Inc.                         | RFQ |
|  | Part#: 21-0068PBF<br>Description: IC REG BUCK ADJ 35A SYNC LGA    | Manufacturers: International Rectifier (Infineon Technologies) | RFQ |
|  | Part#: 21-012-172<br>Description: CABLE 21POS .100 JUMPER 12 INCH | Manufacturers: Aries Electronics, Inc.                         | RFQ |

| Related keywords for 21-0065PBF                            |                                                            |                                                            |                                       |
|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|
| International Rectifier (Infineon Technologies) 21-0065PBF | 21-0065PBF distributor                                     | 21-0065PBF supplier                                        | 21-0065PBF price                      |
|                                                            | 21-0065PBF download datasheet                              | 21-0065PBF datasheet                                       | 21-0065PBF stock                      |
| buy 21-0065PBF                                             | International Rectifier (Infineon Technologies) 21-0065PBF | International Rectifier 21-0065PBF                         | Infineon Technologies 21-0065PBF      |
|                                                            |                                                            | International Rectifier (Infineon Technologies) 21-0065PBF | IR (Infineon Technologies) 21-0065PBF |