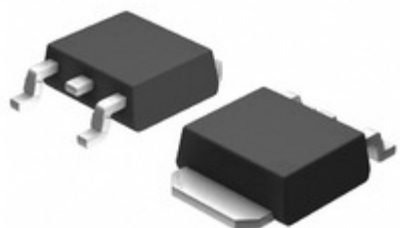


BA17815FP-E2





Part Number: [BA17815FP-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LINEAR 15V 1A TO252-3

Data sheet:  [BA178xxFP](#)  
 [TO252-3 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

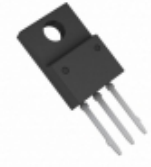
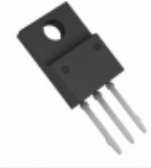
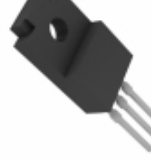
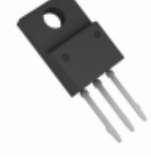
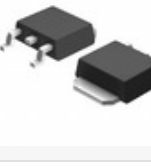
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy BA17815FP-E2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                     |                                  |                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA17815FP-E2                                                        | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 15V 1A TO252-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 115131 pcs                                                          | Data sheet                       | <a href="#">BA178xxFP</a><br><a href="#">TO252-3 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage Dropout (Max)            | 2V @ 1A (Typ)                                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15V                                                                 | Voltage - Output (Max)           | -                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30V                                                                 | Supplier Device Package          | TO-252-3                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                   | Protection Features              | -                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cut Tape (CT)                                                       | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                            |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 62dB (120Hz)                                                        | Output Type                      | Fixed                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                            | Other Names                      | BA17815FP-E2CT                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C                                                        | Number of Regulators             | 1                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6 Weeks                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | Linear Voltage Regulator IC Positive Fixed 1 Output 15V 1A TO-252-3 | Current - Supply (Max)           | 6mA                                                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.5mA                                                               | Current - Output                 | 1A                                                               |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                   | Base Part Number                 | BA178                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 115131 pieces of LAPIS Semiconductor BA17815FP-E2 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="#">BA17824CP-E2</a><br>Description: IC REG LINEAR 24V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17815CP-E2</a><br>Description: IC REG LINEAR 15V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17820FP-E2</a><br>Description: IC REG LINEAR 20V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17809T</a><br>Description: IC REG LINEAR 9V 1A TO220FP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17818CP-E2</a><br>Description: IC REG LINEAR 18V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17810CP-E2</a><br>Description: IC REG LINEAR 10V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17820T</a><br>Description: IC REG LINEAR 20V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17809FP-E2</a><br>Description: IC REG LINEAR 9V 1A TO252-3    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17820CP-E2</a><br>Description: IC REG LINEAR 20V 1A TO220-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17812FP</a><br>Description: IC REG LINEAR 12V 1A TO252-3      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17818T</a><br>Description: IC REG LINEAR 18V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17815T</a><br>Description: IC REG LINEAR 15V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17810FP-E2</a><br>Description: IC REG LINEAR 10V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17824FP-E2</a><br>Description: IC REG LINEAR 24V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17810T</a><br>Description: IC REG LINEAR 10V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17812T</a><br>Description: IC REG LINEAR 12V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17818FP-E2</a><br>Description: IC REG LINEAR 18V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17812CP-E2</a><br>Description: IC REG LINEAR 12V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17824T</a><br>Description: IC REG LINEAR 24V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA17812FP-E2</a><br>Description: IC REG LINEAR 12V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **BA17815FP-E2**

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