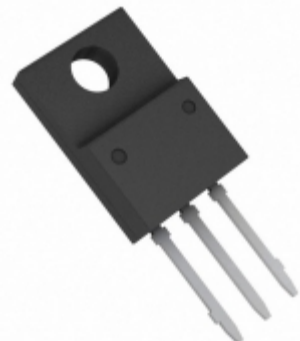


BA17805CP-E2





Part Number: [BA17805CP-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LINEAR 5V 1A TO220CP-3

Data sheet:  [BA17800シリーズ,BA178M000シリーズ](#)  
 [Datasheet Available In Japanese](#)  
 [TO220CP-3 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

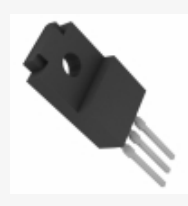
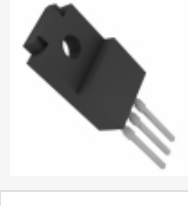
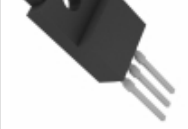
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy BA17805CP-E2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                      |                                  |                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA17805CP-E2                                                         | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 5V 1A TO220CP-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 212601 pcs                                                           | Data sheet                       | <a href="#">BA17800シリーズ,BA178M000シリーズ</a><br><a href="#">Datasheet Available In Japanese</a><br><a href="#">TO220CP-3 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage Dropout (Max)            | 2V @ 1A (Typ)                                                                                                                         |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5V                                                                   | Voltage - Output (Max)           | -                                                                                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25V                                                                  | Supplier Device Package          | TO-220CP-3                                                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                    | Protection Features              | -                                                                                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                     | Package / Case                   | TO-220-3 Cropped Leads                                                                                                                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 78dB (120Hz)                                                         | Output Type                      | Fixed                                                                                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                             | Other Names                      | BA17805CP-E2-ND<br>BA17805CP-E2TR<br>BA17805CPE2                                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C                                                         | Number of Regulators             | 1                                                                                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Through Hole                                                         | 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 5V 1A TO-220CP-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 212601 pieces of LAPIS Semiconductor BA17805CP-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="#">BA17807FP-E2</a><br>Description: IC REG LINEAR 7V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17805T</a><br>Description: IC REG LINEAR 5V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA15DD0WHFP-TR</a><br>Description: IC REG LINEAR 1.5V 2A HRP5  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA15T</a><br>Description: IC REG LINEAR 15V 1A TO220FP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17807T</a><br>Description: IC REG LINEAR 7V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17808FP-E2</a><br>Description: IC REG LINEAR 8V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA15D24</a><br>Description: BULB FILAMENT 24 VOLTS 2 WATTS     | Manufacturers: <a href="#">Altech Corporation</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">BA17805FP-E2</a><br>Description: IC REG LINEAR 5V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA15FP-E2</a><br>Description: IC REG LINEAR 15V 1A TO252-3     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA1604</a><br>Description: IC TONE DECODER PLL DIP-8           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17807CP-E2</a><br>Description: IC REG LINEAR 7V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA15D48</a><br>Description: BULB FILAMENT 48 VOLTS 2 WATTS     | Manufacturers: <a href="#">Altech Corporation</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">BA15DD0T</a><br>Description: IC REG LINEAR 1.5V 2A TO220FP-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17806CP-E2</a><br>Description: IC REG LINEAR 6V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17808CP-E2</a><br>Description: IC REG LINEAR 8V 1A TO220CP-3 | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA15JC5T</a><br>Description: IC REG LIN 1.5V 1.5A TO220FP-3    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA1604F-E2</a><br>Description: IC TONE DECODER PLL 8SOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17806T</a><br>Description: IC REG LINEAR 6V 1A TO220FP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA17806FP-E2</a><br>Description: IC REG LINEAR 6V 1A TO252-3   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BA15DD0WT</a><br>Description: IC REG LINEAR 1.5V 2A TO220FP-5  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |

Related keywords for BA17805CP-E2

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