

BA50BC0FP-E2




Part Number: [BA50BC0FP-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LINEAR 5V 1A TO252-3

Data sheet:  [BAxxBC0\(W\) Series](#)  
 [TO252-3 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

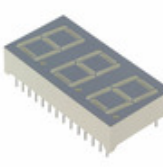
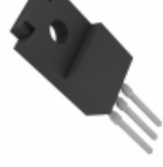
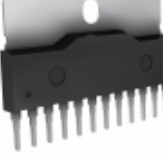
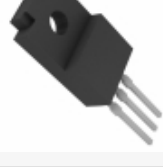
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy BA50BC0FP-E2 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                    |                                  |                                                                          |
|---------------------------------|--------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------|
| Part Number                     | BA50BC0FP-E2                                                       | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                      |
| Description                     | IC REG LINEAR 5V 1A TO252-3                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                               |
| Quantity Available              | 153307 pcs                                                         | Data sheet                       | <a href="#">BAxxBC0(W) Series</a><br><a href="#">TO252-3 Taping Spec</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage Dropout (Max)            | -                                                                        |
| Voltage - Output (Min/Fixed)    | 5V                                                                 | Voltage - Output (Max)           | -                                                                        |
| Voltage - Input (Max)           | 16V                                                                | Supplier Device Package          | TO-252-3                                                                 |
| Series                          | -                                                                  | Protection Features              | Over Current, Over Temperature                                           |
| Packaging                       | Tape & Reel (TR)                                                   | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                    |
| PSRR                            | -                                                                  | Output Type                      | Fixed                                                                    |
| Output Configuration            | Positive                                                           | Other Names                      | BA50BC0FP-E2-ND<br>BA50BC0FP-E2TR<br>BA50BC0FPE2                         |
| Operating Temperature           | -40°C ~ 105°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 5V 1A TO-252-3 | Current - Supply (Max)           | 900µA                                                                    |
| Current - Quiescent (Iq)        | 0.5mA                                                              | Current - Output                 | 1A                                                                       |
| Control Features                | -                                                                  | Base Part Number                 | BA50BC0                                                                  |

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| RELATED PRODUCTS                                                                   |                                                                                          |                                                    |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">BA50DD0WHFP-TR</a><br>Description: IC REG LINEAR 5V 2A HRP5           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA56-11GWA</a><br>Description: DISPLAY 565NM GRN 3DIG 0.56" TH        | Manufacturers: <a href="#">Kingbright</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA56-11CGKWA</a><br>Description: DISPLAY 570NM GRN 3DIG 0.56 TH       | Manufacturers: <a href="#">Kingbright</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50070002</a><br>Description: OSC XO 50MHZ 3.3V SMD                  | Manufacturers: <a href="#">TXC Corporation</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA56-11EWA</a><br>Description: DISPLAY 627NM RED 3DIG 0.56" TH        | Manufacturers: <a href="#">Kingbright</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50BB2RF-E2</a><br>Description: IC REG LINEAR 5V 200MA 8SOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5406</a><br>Description: IC AMP AUDIO 5W STER AB 12SIP              | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50BC0WFP-E2</a><br>Description: IC REG LINEAR 5V 1A TO252-5         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5417</a><br>Description: IC AMP AUDIO 5W STER AB 15SIP              | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA500120500003NK</a><br>Description: BATTERY CHG 12V @ 500MA W/O CORD | Manufacturers: <a href="#">Ault / SL Power</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50BC0T</a><br>Description: IC REG LINEAR 5V 1A TO220FP              | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5415A</a><br>Description: IC AMP AUDIO PWR 5.4W STER 12SIP          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5416</a><br>Description: IC AMP AUDIO PWR 5.4W STER 12SIP           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA5001205000003BK</a><br>Description: BATTERY CHG UNIV 12VDC @ 500MA  | Manufacturers: <a href="#">Ault / SL Power</a>     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50DD0WT</a><br>Description: IC REG LINEAR 5V 2A TO220FP-5           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50JC5T</a><br>Description: IC REG LINEAR 5V 1.5A TO220FP            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50BC0WT-V5</a><br>Description: IC REG LINEAR 5V 1A TO220FP-5        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA56-11SRWA</a><br>Description: DISPLAY 660NM RED 3DIG 0.56" TH       | Manufacturers: <a href="#">Kingbright</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50BC0WT</a><br>Description: IC REG LINEAR 5V 1A TO220-5             | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA50DD0T</a><br>Description: IC REG LINEAR 5V 2A TO220FP              | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for BA50BC0FP-E2

|                                  |                          |                                 |                    |
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