

BA12FP-E2



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**Part Number:** [BA12FP-E2](#)

**Manufacturer:** [LAPIS Semiconductor](#)

**Description:** IC REG LINEAR 12V 1A TO252-3

**Data sheet:**  [BAxxT/FP Series](#)

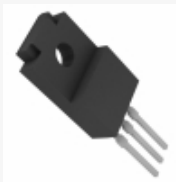
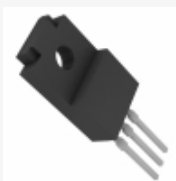
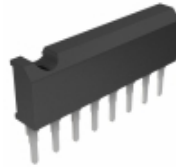
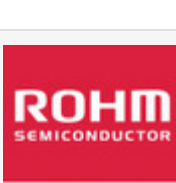
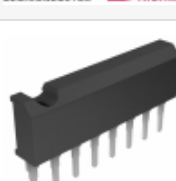
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                    | BA12FP-E2                                 | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG LINEAR 12V 1A TO252-3              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                             | 93463 pcs                                 | Data sheet                       | <a href="#">BAxxT/FP Series</a>                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | -                                                                   |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                   | 12V                                       | Voltage - Output (Max)           | -                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                          | 25V                                       | Supplier Device Package          | TO-252-3                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Protection Features              | Over Current, Over Temperature, Over Voltage                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                      | Cut Tape (CT)                             | Package / Case                   | TO-252-3, DPak (2 Leads + Tab), SC-63                               |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                           | 55dB (120Hz)                              | Output Type                      | Fixed                                                               |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                  | Other Names                      | BA12FP-E2CT                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                          | -40°C ~ 85°C                              | Number of Regulators             | 1                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A TO-252-3 |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                         | 5mA                                       | Current - Quiescent (Iq)         | 2.5mA                                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                               | 1A                                        | Control Features                 | -                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                               | BA12                                      |                                  |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 93463 pieces of LAPIS Semiconductor BA12FP-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: info@Components-World.com |                                           |                                  |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">BA15532F-E2</a><br>Description: IC OPAMP GP 20MHZ 8SOP            | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA10T</a><br>Description: IC REG LINEAR 10V 1A TO220FP            | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA116020R0KE</a><br>Description: RES CHAS MNT 20 OHM 10% 500W     | Manufacturers: <a href="#">Ohmite</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA12T</a><br>Description: IC REG LINEAR 12V 1A TO220FP            | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA15218N</a><br>Description: IC OPAMP GP 10MHZ 8SIP               | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA12003BF-E2</a><br>Description: IC TRANS ARRAY 60V .5A 16SOP     | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA12003B</a><br>Description: IC TRANS ARRAY 60V 500MA DIP16       | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA12ST</a><br>Description: IC REG LINEAR 12V 1A TO220FP-5         | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA12004BF-E2</a><br>Description: TRANS 7NPN DARL 60V 0.5A 16SOP   | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA1117FP-E2</a><br>Description: IC REG LINEAR POS ADJ 1A TO252-3  | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA15218</a><br>Description: IC OPAMP GP 10MHZ 8DIP                | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA15218F-E2</a><br>Description: IC OPAMP GP 10MHZ 8SOP            | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA111T</a><br>Description: BA SERIES TERMINAL BLOCK               | Manufacturers: <a href="#">IDEC</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA10FP-E2</a><br>Description: IC REG LINEAR 10V 1A TO252-3        | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA157-E3/73</a><br>Description: DIODE GEN PURP 400V 1A DO204AL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA157-E3/54</a><br>Description: DIODE GEN PURP 400V 1A DO204AL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA11601R00KE</a><br>Description: RES CHAS MNT 1 OHM 10% 500W      | Manufacturers: <a href="#">Ohmite</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA14741FJ-GE2</a><br>Description: IC OP AMP DUAL LOW NOISE 14SOPJ | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA10393N</a><br>Description: IC COMPARATOR DUAL 18V SIP8          | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA14741F-E2</a><br>Description: IC OPAMP GP 2MHZ 14SOP            | Manufacturers: <a href="#">LAPIS Semiconductor</a>          | <a href="#">RFQ</a> |

Related keywords for BA12FP-E2

|                               |                       |                              |                 |
|-------------------------------|-----------------------|------------------------------|-----------------|
| LAPIS Semiconductor BA12FP-E2 | BA12FP-E2 distributor | BA12FP-E2 supplier           | BA12FP-E2 price |
| BA12FP-E2 download datasheet  | BA12FP-E2 datasheet   | BA12FP-E2 stock              | buy BA12FP-E2   |
| LAPIS Semiconductor BA12FP-E2 | Kionix Inc. BA12FP-E2 | Rohm Semiconductor BA12FP-E2 |                 |