

BA6161F-E2





**Part Number:** [BA6161F-E2](#)

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

**Description:** IC REG BOOST ADJ 3MA SOP8

**Data sheet:**  [BA6161N/F](#)

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

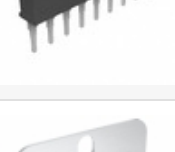
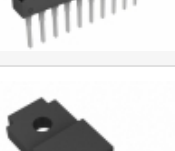
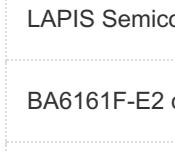
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                 |                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA6161F-E2                                | Manufacturer                    | <a href="#">LAPIS Semiconductor</a>                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC REG BOOST ADJ 3MA SOP8                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                             | 87195 pcs                                 | Data sheet                      | <a href="#">BA6161N/F</a>                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 30V                                                                                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35V                                       | Voltage - Input (Min)           | 3V                                                                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16V                                       | Topology                        | Boost                                                                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                          | No                                        | Supplier Device Package         | 8-SOP                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Packaging                       | Tape & Reel (TR)                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-SOIC (0.173", 4.40mm Width)             | Output Type                     | Adjustable                                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | Positive                                  | Operating Temperature           | -20°C ~ 75°C (TA)                                                                               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                         | Mounting Type                   | Surface Mount                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 7 Weeks                                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Function                        | Step-Up                                                                                         |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                          | 100kHz                                    | Detailed Description            | Boost Switching Regulator IC Positive Adjustable 30V 1 Output 3mA 8-SOIC (0.173", 4.40mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3mA                                       | Base Part Number                | BA6161                                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 87195 pieces of LAPIS Semiconductor BA6161F-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="#">BA604-GS08</a><br>Description: DIODE GP 50V 200MA SOD80       | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6208F-E2</a><br>Description: IC BRIDGE DRIVER PAR 8SOP      | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6208</a><br>Description: IC BRIDGE DRIVER PAR SIP9          | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6010</a><br>Description: 60 V BATTERY ANALYZER              | Manufacturers: <a href="#">B&amp;K Precision</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6162F-E2</a><br>Description: IC RESET W/BATT BACKUP SOP8 TR | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6218</a><br>Description: IC BRIDGE DRIVER PAR SIP9          | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6219B</a><br>Description: IC MOTOR DRIVER PAR 10HSIP        | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6222</a><br>Description: IC MOTOR DRIVER PAR 10SIPH         | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA60BC0WT</a><br>Description: IC REG LINEAR 6V 1A TO220-5     | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA604-GS18</a><br>Description: DIODE GP 50V 200MA SOD80       | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6161N</a><br>Description: IC REG BOOST ADJ 3MA SIP5         | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6209</a><br>Description: IC MOTOR DRIVER PAR HSIP10         | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA600-SA</a><br>Description: BL600-SA ON BREAKOUT BOARD W/COI | Manufacturers: <a href="#">Laird Technologies</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA60JC5T</a><br>Description: IC REG LINEAR 6V 1.5A TO220FP    | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA60BC0WFP-E2</a><br>Description: IC REG LINEAR 6V 1A TO252-5 | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6209N</a><br>Description: IC MOTOR DRIVER PAR SIP10         | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6011</a><br>Description: 300 V BATTERY ANALYZER             | Manufacturers: <a href="#">B&amp;K Precision</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA60BC0FP-E2</a><br>Description: IC REG LINEAR 6V 1A TO252-3  | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA60BC0T</a><br>Description: IC REG LINEAR 6V 1A TO220FP      | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BA6219BFP-YE2</a><br>Description: IC MOTOR DRIVER PAR 25HSOP  | Manufacturers: <a href="#">LAPIS Semiconductor</a>                  | <a href="#">RFQ</a> |

Related keywords for **BA6161F-E2**

|                                |                        |                               |                  |
|--------------------------------|------------------------|-------------------------------|------------------|
| LAPIS Semiconductor BA6161F-E2 | BA6161F-E2 distributor | BA6161F-E2 supplier           | BA6161F-E2 price |
| BA6161F-E2 download datasheet  | BA6161F-E2 datasheet   | BA6161F-E2 stock              | buy BA6161F-E2   |
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