

BD7542SF-E2




**Part Number:** [BD7542SF-E2](#)

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

**Description:** IC OPAMP GP 600KHZ RRO 8SOP

**Data sheet:**  [BD7561-62, BD7541-42 Series](#)  
 [SOP8 Taping Spec](#)

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

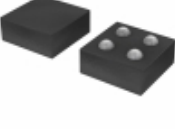
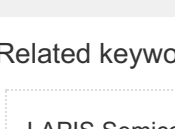
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                   |                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BD7542SF-E2                               | Manufacturer                      | <a href="#">LAPIS Semiconductor</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC OPAMP GP 600KHZ RRO 8SOP               | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                              | 80948 pcs                                 | Data sheet                        | <a href="#">BD7561-62, BD7541-42 Series</a><br><a href="#">SOP8 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 5 V ~ 14.5 V, ±2.5 V ~ 7.25 V                                                   |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1mV                                       | Supplier Device Package           | 8-SOP                                                                           |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.6 V/μs                                  | Series                            | -                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Original-Reel®                            | Package / Case                    | 8-SOIC (0.173", 4.40mm Width)                                                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Rail-to-Rail                              | Other Names                       | BD7542SF-E2DKR                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 105°C                             | Number of Circuits                | 2                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                 | 9 Weeks                                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                      |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                                                          | 600kHz                                    | Detailed Description              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOP                          |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                | 400μA                                     | Current - Output / Channel        | 1mA                                                                             |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1pA                                       | Base Part Number                  | BD75*                                                                           |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                                                  | General Purpose                           |                                   |                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 80948 pieces of LAPIS Semiconductor BD7542SF-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="#">BD7561SG-TR</a><br>Description: IC OPAMP GP 1MHZ RRO 5SSOP           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7562F-E2</a><br>Description: IC OPAMP GP 1MHZ RRO 8SOP             | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7541G-TR</a><br>Description: IC OPAMP GP 600KHZ RRO 5SSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD750L5FP-CE2</a><br>Description: IC REG LINEAR 5V 500MA TO252-3     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7562FVM-TR</a><br>Description: IC OPAMP GP 1MHZ RRO 8MSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7562SF-E2</a><br>Description: IC OPAMP GP 1MHZ RRO 8SOP            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7542F-E2</a><br>Description: IC OPAMP GP 600KHZ RRO 8SOP           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7602GUL-E2</a><br>Description: IC PWR MGMT NFC LSI 50VCSP          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD750L2FP2-CE2</a><br>Description: IC REG LINEAR 5V 200MA TO263-3    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD750L2FP-EVK-301</a><br>Description: LDO_EVK_BD7XXL2X BD750L2FP-C   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7542FVM-TR</a><br>Description: IC OPAMP GP 600KHZ RRO 8MSOP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7542SFVM-TR</a><br>Description: IC OPAMP GP 600KHZ RRO 8MSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD750L2FP3-CE2</a><br>Description: IC REG LINEAR 5V 200MA SOT223-4F  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7541SG-TR</a><br>Description: IC OPAMP GP 600KHZ RRO 5SSOP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7620KS2</a><br>Description: IC VIDEO/AUDIO INTERFACE 64SQFP        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7561G-TR</a><br>Description: IC OPAMP GP 1MHZ RRO 5SSOP            | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD750L2FP-CE2</a><br>Description: IC REG LINEAR 5V 200MA TO252-3     | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7628F-E2</a><br>Description: IC VIDEO AMP DUAL 8-SOP               | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD7562SFVM-TR</a><br>Description: IC OPAMP GP 1MHZ RRO 8MSOP         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD750L2FP3-EVK-301</a><br>Description: LDO_EVK_BD7XXL2X BD750L2FP3-C | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **BD7542SF-E2**

|                                 |                         |                                |                   |
|---------------------------------|-------------------------|--------------------------------|-------------------|
| LAPIS Semiconductor BD7542SF-E2 | BD7542SF-E2 distributor | BD7542SF-E2 supplier           | BD7542SF-E2 price |
| BD7542SF-E2 download datasheet  | BD7542SF-E2 datasheet   | BD7542SF-E2 stock              | buy BD7542SF-E2   |
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