

BD3574YHFP-MTR



  
**Part Number:** [BD3574YHFP-MTR](#)

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

**Description:** IC REG LINEAR 5V 500MA HRP5

**Data sheet:**  [HRP5 Taping Spec](#)  
 [BD357xY\(H\)FP-M Series](#)

**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                     | BD3574YHFP-MTR                                   | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                       |
| Description                     | IC REG LINEAR 5V 500MA HRP5                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available              | 68600 pcs                                        | Data sheet                       | <a href="#">HRP5 Taping Spec</a><br><a href="#">BD357xY(H)FP-M Series</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>        | Voltage Dropout (Max)            | 0.48V @ 200mA                                                             |
| Voltage - Output (Min/Fixed)    | 5V                                               | Voltage - Output (Max)           | -                                                                         |
| Voltage - Input (Max)           | 36V                                              | Supplier Device Package          | HRP-5                                                                     |
| Series                          | -                                                | Protection Features              | Over Current, Over Temperature, Short Circuit                             |
| Packaging                       | Cut Tape (CT)                                    | Package / Case                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                    |
| PSRR                            | 55dB (120Hz)                                     | Output Type                      | Fixed                                                                     |
| Output Configuration            | Positive                                         | Other Names                      | BD3574YHFP-MCT                                                            |
| Operating Temperature           | -40°C ~ 125°C (TA)                               | Number of Regulators             | 1                                                                         |
| 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                                                |
| Detailed Description            | Linear Voltage Regulator IC 1 Output 500mA HRP-5 | Current - Quiescent (Iq)         | 50µA                                                                      |
| Current - Output                | 500mA                                            | Control Features                 | -                                                                         |

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|  | Part#: <a href="#">BD3573HFP-TR</a><br>Description: IC REG LINEAR 3.3V 500MA HRP5      | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD3610EFV-E2</a><br>Description: IC REG LDO HTSSOP                  | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD3572YFP-ME2</a><br>Description: IC REG LIN POS ADJ 500MA TO252-5  | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">BD3575YHFP-MTR</a><br>Description: IC REG LINEAR POS ADJ 500MA HRP5 | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD3573FP-E2</a><br>Description: IC REG LINEAR 3.3V 500MA TO252      | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD3574YFP-ME2</a><br>Description: IC REG LINEAR 5V 500MA TO252-5    | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">BD36100</a><br>Description: HEX SHAFT WRENCH FOR 361KNT             | Manufacturers: <a href="#">Bomar (Winchester Electronics)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">BD3611EFV-E2</a><br>Description: IC REG LDO HTSSOP                  | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD3572HFP-TR</a><br>Description: IC REG LINEAR POS ADJ 500MA HRP5   | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD3574HFP-TR</a><br>Description: IC REG LINEAR 5V 500MA HRP5        | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD3572YHFP-MTR</a><br>Description: IC REG LINEAR POS ADJ 500MA HRP5 | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD37033FV-ME2</a><br>Description: SOUND PROCESSORS FOR CAR AUDIO    | Manufacturers: <a href="#">LAPIS Semiconductor</a>            | <a href="#">RFQ</a> |

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