

BD450M5FP2-CZE2



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See Product Specifications for product details.  
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**Part Number:** [BD450M5FP2-CZE2](#)

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

**Description:** IC REG LINEAR 5V 500MA TO263-3F

**Data sheet:**  [BD4xxM5-C Series](#)

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

**Ship From:** Hong Kong

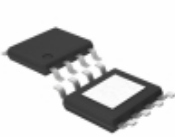
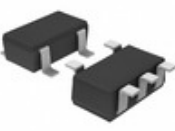
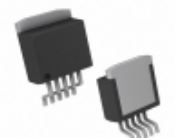
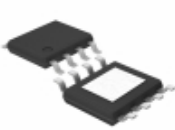
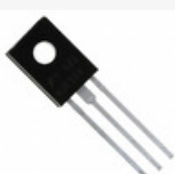
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| PRODUCT PARAMETER              |                                           |                                  |                                                                        |
|--------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                    | BD450M5FP2-CZE2                           | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                    |
| Description                    | IC REG LINEAR 5V 500MA TO263-3F           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available             | 63345 pcs                                 | Data sheet                       | <a href="#">BD4xxM5-C Series</a>                                       |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.5V @ 300mA                                                           |
| Voltage - Output (Min/Fixed)   | 5V                                        | Voltage - Output (Max)           | -                                                                      |
| Voltage - Input (Max)          | 42V                                       | Supplier Device Package          | TO-263-3F                                                              |
| Series                         | Automotive, AEC-Q100                      | Protection Features              | Over Current, Thermal Shutdown                                         |
| Packaging                      | Tape & Reel (TR)                          | Package / Case                   | TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA                 |
| PSRR                           | 60dB (120Hz)                              | Output Type                      | Fixed                                                                  |
| Output Configuration           | Positive                                  | Other Names                      | BD450M5FP2-CZE2TR                                                      |
| Operating Temperature          | -40°C ~ 150°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 5V 500mA TO-263-3F |
| Current - Supply (Max)         | 175µA                                     | Current - Quiescent (Iq)         | 95µA                                                                   |
| Current - Output               | 500mA                                     | Control Features                 | -                                                                      |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">BD442STU</a><br>Description: TRANS PNP 80V 4A TO-126                  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD450M2EFJ-CE2</a><br>Description: IC REG LINEAR 5V 200MA 8HTSOP-J    | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45245G-TR</a><br>Description: IC RESET OD 2.4V 50MS 5SSOP           | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45232G-TR</a><br>Description: IC RESET OD 2.3V 200MS 5SSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD450M5WFPJ-CZE2</a><br>Description: IC REG LINEAR 5V 500MA TO252-J5F | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45235G-TR</a><br>Description: IC RESET OD 2.3V 50MS 5SSOP           | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD450M5WFP2-CZE2</a><br>Description: IC REG LINEAR 5V 500MA TO263-5F  | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD450M5FP-CE2</a><br>Description: IC REG LINEAR 5V 500MA TO252-3      | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD450M2FP3-CE2</a><br>Description: IC REG LINEAR 5V 200MA SOT223-4F   | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD442G</a><br>Description: TRANS PNP 80V 4A TO-225AA                  | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD450M2WEFJ-CE2</a><br>Description: IC REG LINEAR 5V 200MA 8HTSOP-J   | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45252G-TR</a><br>Description: IC RESET OD 2.5V 200MS 5SSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45241G-TR</a><br>Description: IC RESET OD 2.4V 100MS 5SSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45242G-TR</a><br>Description: IC RESET OD 2.4V 200MS 5SSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD450M2WFP3-CE2</a><br>Description: IC REG LINEAR 5V 200MA SOT223-4F  | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45251G-TR</a><br>Description: IC RESET OD 2.5V 100MS 5SSOP          | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45000</a><br>Description: TOOL HAND CRIMPER MODULAR SIDE            | Manufacturers: <a href="#">Bomar (Winchester Electronics)</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45231G-TR</a><br>Description: IC DETECTOR VOLT 2.3V TMR 5SSOP       | Manufacturers: <a href="#">LAPIS Semiconductor</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD45000BL</a><br>Description: 2 PK. REPLACEMENT BLADE BD45000         | Manufacturers: <a href="#">Bomar (Winchester Electronics)</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD442S</a><br>Description: TRANS PNP 80V 4A TO-126                    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **BD450M5FP2-CZE2**

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