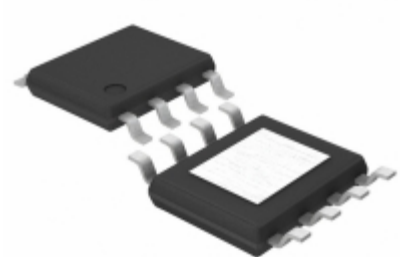


BD50GA3MEFJ-ME2




**Part Number:** [BD50GA3MEFJ-ME2](#)

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

**Description:** IC REG LINEAR 5V 1.5A 8HTSOP-J

**Data sheet:**  [BDxxGA3MEFJ-M](#)  
 [HTSOP-J8 Taping Spec](#)

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

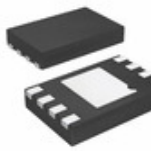
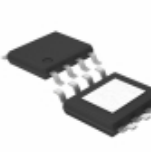
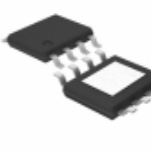
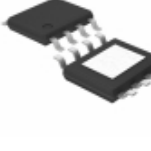
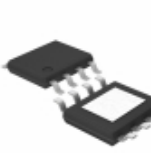
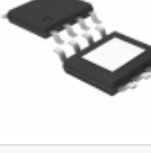
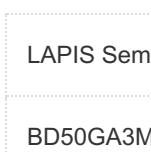
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy BD50GA3MEFJ-ME2 with confidence from  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                  |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BD50GA3MEFJ-ME2                                     | Manufacturer                     | <a href="#">LAPIS Semiconductor</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 5V 1.5A 8HTSOP-J                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 171210 pcs                                          | Data sheet                       | <a href="#">BDxxGA3MEFJ-M</a><br><a href="#">HTSOP-J8 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>           | Voltage Dropout (Max)            | 0.9V @ 300mA                                                          |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5V                                                  | Voltage - Output (Max)           | -                                                                     |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14V                                                 | Supplier Device Package          | 8-HTSOP-J                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Automotive, AEC-Q100                                | Protection Features              | Over Current, Over Temperature, Soft Start                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                    | Package / Case                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                             |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                   | Output Type                      | Fixed                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                            | Other Names                      | BD50GA3MEFJ-ME2TR                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 105°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 1.5A 8-HTSOP-J | Current - Supply (Max)           | 900µA                                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.5A                                                | Control Features                 | Enable                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 171210 pieces of LAPIS Semiconductor BD50GA3MEFJ-ME2 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="#">BD50GA3WNUX-TR</a><br>Description: IC REG LIN 5V 300MA VSON008X2030  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50FA1FP3-ZTL</a><br>Description: IC REG LINEAR 5V 100MA SOT89-3    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50HA3WEFJ-E2</a><br>Description: IC REG LINEAR 5V 300MA 8HTSOP-J   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50GC0MEFJ-ME2</a><br>Description: IC REG LINEAR 5V 1.5A 8HTSOP-J   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50GA5MEFJ-ME2</a><br>Description: IC REG LINEAR 5V 1.5A 8HTSOP-J   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50FC0FP-E2</a><br>Description: IC REG LINEAR 5V 1A TO252-3         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50GC0WEFJ-E2</a><br>Description: IC REG LINEAR 5V 1A 8HTSOP-J      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50C0AFP-CE2</a><br>Description: IC REG LINEAR 5V 1A TO252-3        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50GA3MEFJ-LBH2</a><br>Description: IC REG LINEAR 5V 300MA 8HTSOP-J | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50C0AHFP-CTR</a><br>Description: IC REG LINEAR 5V 1A HRP5          | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50GA3WEFJ-E2</a><br>Description: IC REG LINEAR 5V 300MA 8HTSOP-J   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50C0AWHFP-CTR</a><br>Description: IC REG LINEAR 5V 1A HRP5         | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50HA3MEFJ-ME2</a><br>Description: IC REG LINEAR 5V 1.5A 8HTSOP-J   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50GA5MEFJ-LBH2</a><br>Description: IC REG LINEAR 5V 500MA 8HTSOP-J | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50FC0WEFJ-E2</a><br>Description: IC REG LINEAR 5V 1A 8HTSOP-J      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50HA3MEFJ-LBH2</a><br>Description: IC REG LINEAR 5V 300MA 8HTSOP-J | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50C0AWFP-E2</a><br>Description: IC REG LINEAR 5V 1A TO252-5        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50C0AWFP-CE2</a><br>Description: IC REG LINEAR 5V 1A TO252-5       | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50GA5WEFJ-E2</a><br>Description: IC REG LINEAR 5V 500MA 8HTSOP-J   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">BD50HA5MEFJ-LBH2</a><br>Description: IC REG LINEAR 5V 500MA 8HTSOP-J | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for BD50GA3MEFJ-ME2 |                             |                                    |                       |
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| BD50GA3MEFJ-ME2 download datasheet   | BD50GA3MEFJ-ME2 datasheet   | BD50GA3MEFJ-ME2 stock              | buy BD50GA3MEFJ-ME2   |
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