

BD8374EFJ-ME2




Part Number: [BD8374EFJ-ME2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: 50V 500MA 1-CHANNEL LED SOURCE D

Data sheet:  [BD8374HFP-M/BD8374EFJ-M](#)  
 [HTSOP-J8 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

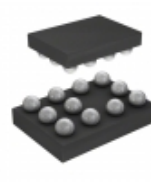
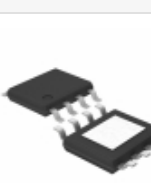
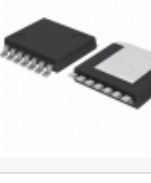
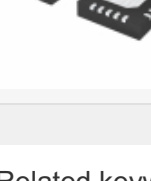
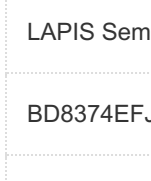
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                 |                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BD8374EFJ-ME2                                             | Manufacturer                    | <a href="#">LAPIS Semiconductor</a>                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50V 500MA 1-CHANNEL LED SOURCE D                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 77358 pcs                                                 | Data sheet                      | <a href="#">BD8374HFP-M/BD8374EFJ-M</a><br><a href="#">HTSOP-J8 Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                 | Voltage - Supply (Min)          | 4.5V                                                                            |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 42V                                                       | Voltage - Output                | -                                                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Linear                                                    | Topology                        | -                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8-HTSOP-J                                                 | Series                          | Automotive, AEC-Q100                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                          | Package / Case                  | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BD8374EFJ-ME2TR                                           | Operating Temperature           | -40°C ~ 125°C (TA)                                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                         | Mounting Type                   | Surface Mount                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                             | Manufacturer Standard Lead Time | 12 Weeks                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                                | Internal Switch(s)              | Yes                                                                             |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100Hz ~ 5kHz                                              | Dimming                         | PWM                                                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | LED Driver IC 1 Output Linear PWM Dimming 500mA 8-HTSOP-J | Current - Output / Channel      | 500mA                                                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive                                                |                                 |                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 77358 pieces of LAPIS Semiconductor BD8374EFJ-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="#">BD8316GWL-E2</a><br>Description: IC REG BUCK BST INV ADJ 11WLCSP    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8379FV-ME2</a><br>Description: 12CH LED DRIVER IC WITH 3-LINE S   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8355MWV-E2</a><br>Description: IC REG SW W/FET LI 2CELL 56UQFN    | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8379EFV-ME2</a><br>Description: THE BD8379EFV-M IS A SERIAL-IN P  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8355MWV-BZE2</a><br>Description: IC REG SW W/FET LI 2CELL 56UQFN  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8372HFP-MTR</a><br>Description: 50V 200MA 1-CHANNEL LED SOURCE D  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD83732HFP-MTR</a><br>Description: 50V 500MA 1CH SOURCE DRIVER FOR  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8378FV-ME2</a><br>Description: 8CH LED DRIVER IC WITH 3-LINE SE   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8381AEFV-ME2</a><br>Description: IC LED DRIVER CTRLR DIM 28HTSSOP | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8325FVT-ME2</a><br>Description: BUILT-IN SECONDARY-SIDE DRIVER W  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8314NUV-E2</a><br>Description: IC REG BOOST ADJ 2.5A SON10        | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD83733HFP-MTR</a><br>Description: 50V 500MA 1CH SOURCE DRIVER FOR  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8372EFJ-ME2</a><br>Description: 50V 200MA 1-CHANNEL LED SOURCE D  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8611EFV-E2</a><br>Description: IC PWR SUPPLY 1CH HTSSOP           | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8381EFV-ME2</a><br>Description: IC LED DRIVER CTRLR DIM 28HTSSOP  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8374HFP-MTR</a><br>Description: IC LED DRIVER LIN DIM 500MA HRP7  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD83854GWL-E2</a><br>Description: IC PWR SUPPLY STEP-UP 50UCSP      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD83850GWL-E2</a><br>Description: STANDARDINTEGRATED FETBOOST / IN  | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD8317GWL-E2</a><br>Description: IC REG BOOST ADJ A1 SYNC 50WLCSP   | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BD83854MUV-E2</a><br>Description: IC PWR SUPPLY STEP-UP 20VQFN      | Manufacturers: <a href="#">LAPIS Semiconductor</a> | <div>RFQ</div> |

Related keywords for BD8374EFJ-ME2

|                                   |                           |                                  |                     |
|-----------------------------------|---------------------------|----------------------------------|---------------------|
| LAPIS Semiconductor BD8374EFJ-ME2 | BD8374EFJ-ME2 distributor | BD8374EFJ-ME2 supplier           | BD8374EFJ-ME2 price |
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