



LAPIS Semiconductor

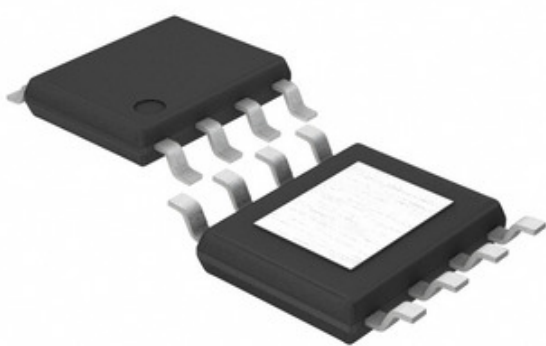


Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD15HC5MEFJ-ME2                                                                                              |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR 1.5V 1.5A 8HTSOP-J                                                                             |
|                     |  1.BD15HC5MEFJ-ME2.pdf      |
|                     |  2.BD15HC5MEFJ-ME2.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 57700 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

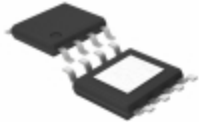
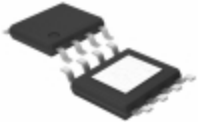
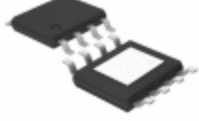
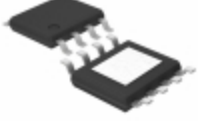
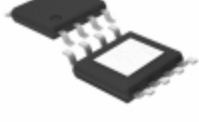
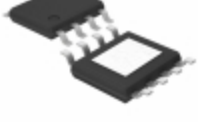
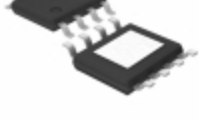
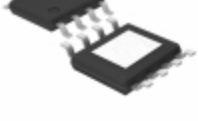
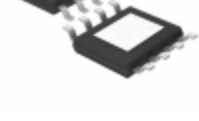
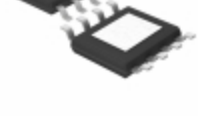
Specifications of BD15HC5MEFJ-ME2

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD15HC5MEFJ-ME2                                                                                                                                                                                                        |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1.5A 8HTSOP-J                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 57700 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.BD15HC5MEFJ-ME2.pdf<br> 2.BD15HC5MEFJ-ME2.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.2V @ 1.5A                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 8V                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-HTSOP-J                                                                                                                                                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Soft Start                                                                                                                                                                             |
| PACKAGING                        | Original-Reel®                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                                                                                                              |
| PSRR                             | -                                                                                                                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                               |
| OTHER NAMES                      | BD15HC5MEFJ-ME2DKR                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°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 1.5V 1.5A 8-HTSOP-J                                                                                                                                                |
| CURRENT - SUPPLY (MAX)           | 900µA                                                                                                                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 0.6mA                                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                 |

Related Tags

|                                     |                                    |                                         |
|-------------------------------------|------------------------------------|-----------------------------------------|
| LAPIS Semiconductor BD15HC5MEFJ-ME2 | BD15HC5MEFJ-ME2 Distributor        | BD15HC5MEFJ-ME2 Supplier                |
| BD15HC5MEFJ-ME2 Price               | BD15HC5MEFJ-ME2 Pictures           | BD15HC5MEFJ-ME2 Image                   |
| BD15HC5MEFJ-ME2 PDF Datasheet       | BD15HC5MEFJ-ME2 Download Datasheet | BD15HC5MEFJ-ME2 Datasheet               |
| BD15HC5MEFJ-ME2 Stock               | Buy BD15HC5MEFJ-ME2                | Buy LAPIS Semiconductor BD15HC5MEFJ-ME2 |
| LAPIS Semiconductor BD15HC5MEFJ-ME2 | LAPIS Semiconductor Supplier       | LAPIS Semiconductor Distributor         |
| LAPIS Semiconductor BD15HC5MEFJ-ME2 | Kionix Inc. BD15HC5MEFJ-ME2        | Rohm Semiconductor BD15HC5MEFJ-ME2      |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD15HC5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1.5A 8HTSOP-J<br/>In stock: 389211 pcs<br/>RFQ</div>  |  <div><b>BD15HC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: 373866 pcs<br/>RFQ</div>   |
|  <div><b>BD15HA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.5V 500MA 8HTSOP-J<br/>In stock: 440897 pcs<br/>RFQ</div>    |  <div><b>BD15HA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.5V 500MA 8HTSOP-J<br/>In stock: 250357 pcs<br/>RFQ</div>  |
|  <div><b>BD15ICOMEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: 153778 pcs<br/>RFQ</div>  |  <div><b>BD15IA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.5V 500MA 8HTSOP-J<br/>In stock: 103101 pcs<br/>RFQ</div>  |
|  <div><b>BD15HC0MEFJ-ME2</b><br/>Manufacturers: Rohm Semiconductor<br/>Description: IC REG LDO 1.5V 1A 8HTSOP<br/>In stock: 176065 pcs<br/>RFQ</div>         |  <div><b>BD15HC0MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: 115820 pcs<br/>RFQ</div> |
|  <div><b>BD15HC5MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1.5A 8HTSOP-J<br/>In stock: 53451 pcs<br/>RFQ</div> |  <div><b>BD15ICOMEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: 84514 pcs<br/>RFQ</div>   |
|  <div><b>BD15IA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 1.5V 500MA 8HTSOP-J<br/>In stock: 471169 pcs<br/>RFQ</div>    |  <div><b>BD15IC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: 163294 pcs<br/>RFQ</div>   |