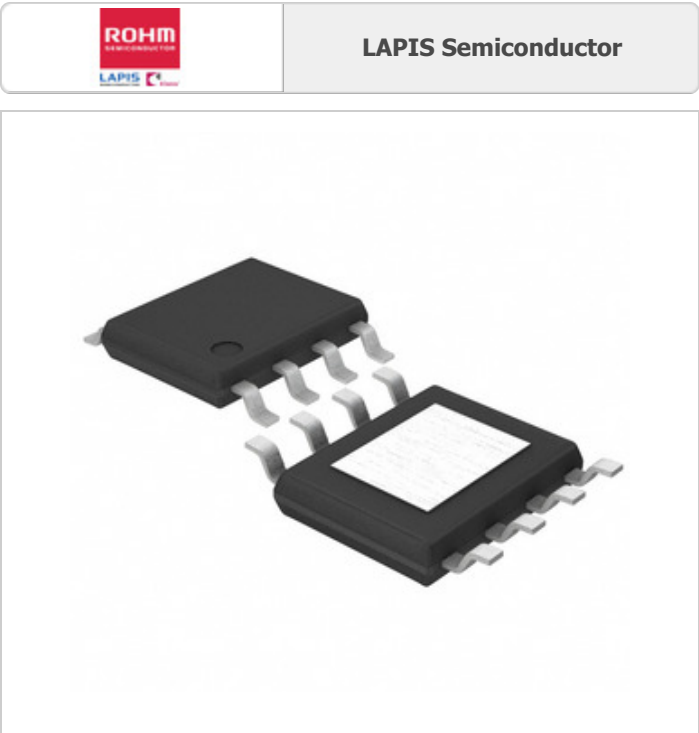




BD25HC5WEFJ-E2

|                     |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| Part Number:        | BD25HC5WEFJ-E2                                                               |
| Manufacturer/Brand: | LAPIS Semiconductor                                                          |
| Product description | IC REG LINEAR 2.5V 1.5A 8HTSOP-J                                             |
| Datasheets:         | <a href="#">1.BD25HC5WEFJ-E2.pdf</a><br><a href="#">2.BD25HC5WEFJ-E2.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                   |
| Ship From           | Hong Kong                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of BD25HC5WEFJ-E2

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | BD25HC5WEFJ-E2                                                               |
| MANUFACTURER                     | LAPIS Semiconductor                                                          |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1.5A 8HTSOP-J                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       | <a href="#">1.BD25HC5WEFJ-E2.pdf</a><br><a href="#">2.BD25HC5WEFJ-E2.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.93V @ 1.5A                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                            |
| VOLTAGE - INPUT (MAX)            | 8V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-HTSOP-J                                                                    |
| SERIES                           | -                                                                            |
| 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                      | BD25HC5WEFJ-E2TR<br>BD25HC5WEFJE2                                            |
| OPERATING TEMPERATURE            | -25°C ~ 85°C                                                                 |
| NUMBER OF REGULATORS             | 1                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1.5A 8-HTSOP-J      |
| CURRENT - SUPPLY (MAX)           | 900μA                                                                        |
| CURRENT - QUIESCENT (IQ)         | 0.6mA                                                                        |
| CURRENT - OUTPUT                 | 1.5A                                                                         |
| CONTROL FEATURES                 | Enable                                                                       |
| BASE PART NUMBER                 | BD25                                                                         |

Related Tags

|                                    |                                   |                                        |
|------------------------------------|-----------------------------------|----------------------------------------|
| LAPIS Semiconductor BD25HC5WEFJ-E2 | BD25HC5WEFJ-E2 Distributor        | BD25HC5WEFJ-E2 Supplier                |
| BD25HC5WEFJ-E2 Price               | BD25HC5WEFJ-E2 Pictures           | BD25HC5WEFJ-E2 Image                   |
| BD25HC5WEFJ-E2 PDF Datasheet       | BD25HC5WEFJ-E2 Download Datasheet | BD25HC5WEFJ-E2 Datasheet               |
| BD25HC5WEFJ-E2 Stock               | Buy BD25HC5WEFJ-E2                | Buy LAPIS Semiconductor BD25HC5WEFJ-E2 |
| LAPIS Semiconductor BD25HC5WEFJ-E2 | LAPIS Semiconductor Supplier      | LAPIS Semiconductor Distributor        |
| LAPIS Semiconductor BD25HC5WEFJ-E2 | Kionix Inc. BD25HC5WEFJ-E2        | Rohm Semiconductor BD25HC5WEFJ-E2      |

Related Products

|                                                                                                                                                                                   |                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD25HC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>BD25IC0MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 8HTSOP-J<br/>In stock: 250 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD25IC0MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>BD25IA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 2.5V 500MA 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD25IA5MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 2.5V 500MA 8HTSOP-J<br/>In stock: 250 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BD25IC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD25IA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 2.5V 500MA 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>BD25HC5MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1.5A 8HTSOP-J<br/>In stock: 250 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD25HC5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1.5A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>BD25HA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN 2.5V 500MA 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD25HC0MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 8HTSOP-J<br/>In stock: 250 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BD25HC0MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 2.5V 1A 8HTSOP-J<br/>In stock: Out stock<br/><div>RFQ</div></div>  |