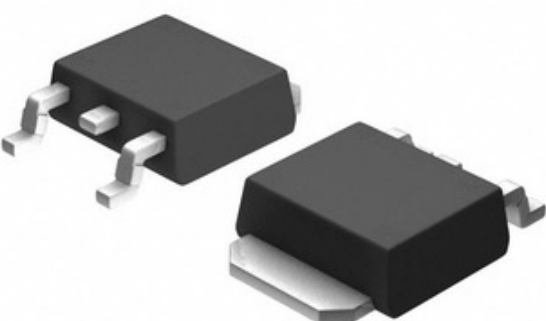




LAPIS Semiconductor



BD15KA5FP-E2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD15KA5FP-E2                                                                                                 |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR 1.5V 500MA TO252-3                                                                             |
| Datasheets:         |  1.BD15KA5FP-E2.pdf         |
|                     |  2.BD15KA5FP-E2.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 261558 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

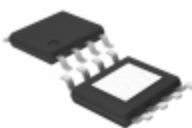
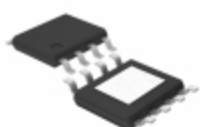
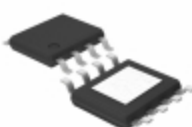
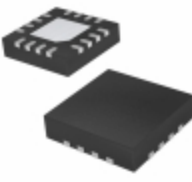
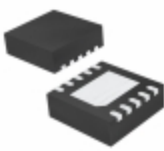
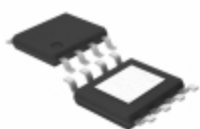
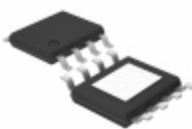
Specifications of BD15KA5FP-E2

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD15KA5FP-E2                                                                                                                                                                                                     |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 1.5V 500MA TO252-3                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 261558 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.BD15KA5FP-E2.pdf<br> 2.BD15KA5FP-E2.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | TO-252-3                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                                                                                                            |
| PSRR                             | 50dB (120Hz)                                                                                                                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                         |
| OTHER NAMES                      | BD15KA5FP-E2-ND<br>BD15KA5FP-E2TR<br>BD15KA5FPE2                                                                                                                                                                 |
| 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 500mA TO-252-3                                                                                                                                          |
| CURRENT - SUPPLY (MAX)           | 550µA                                                                                                                                                                                                            |
| CURRENT - QUIESCENT (IQ)         | 0.35mA                                                                                                                                                                                                           |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                            |
| CONTROL FEATURES                 | -                                                                                                                                                                                                                |
| BASE PART NUMBER                 | BD15KA5                                                                                                                                                                                                          |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD15KA5FP-E2 | BD15KA5FP-E2 Distributor        | BD15KA5FP-E2 Supplier                |
| BD15KA5FP-E2 Price               | BD15KA5FP-E2 Pictures           | BD15KA5FP-E2 Image                   |
| BD15KA5FP-E2 PDF Datasheet       | BD15KA5FP-E2 Download Datasheet | BD15KA5FP-E2 Datasheet               |
| BD15KA5FP-E2 Stock               | Buy BD15KA5FP-E2                | Buy LAPIS Semiconductor BD15KA5FP-E2 |
| LAPIS Semiconductor BD15KA5FP-E2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD15KA5FP-E2 | Kionix Inc. BD15KA5FP-E2        | Rohm Semiconductor BD15KA5FP-E2      |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD1601MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR 30MA 16VQFN<br/>In stock: 90140 pcs</div> <div>RFQ</div>    | <div></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</div> <div>RFQ</div> |
| <div></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</div> <div>RFQ</div> | <div></div> <div><b>BD15ICOWEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 8HTSOP-J<br/>In stock: 163294 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>BD15ICOWHFV-GTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A 6HVSOF<br/>In stock: 463048 pcs</div> <div>RFQ</div>   | <div></div> <div><b>BD1604MVV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR 30MA 16SQFN<br/>In stock: 101214 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>BD15KA5WF-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA 8SOP<br/>In stock: 196864 pcs</div> <div>RFQ</div>     | <div></div> <div><b>BD1603NUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR 190MA 10VSON<br/>In stock: 69822 pcs</div> <div>RFQ</div>    |
| <div></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</div> <div>RFQ</div>  | <div></div> <div><b>BD15KA5WFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 500MA TO252-5<br/>In stock: 260240 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>BD1604MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DRIVER RGLTR 30MA 16VQFN<br/>In stock: 91882 pcs</div> <div>RFQ</div>    | <div></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</div> <div>RFQ</div>   |