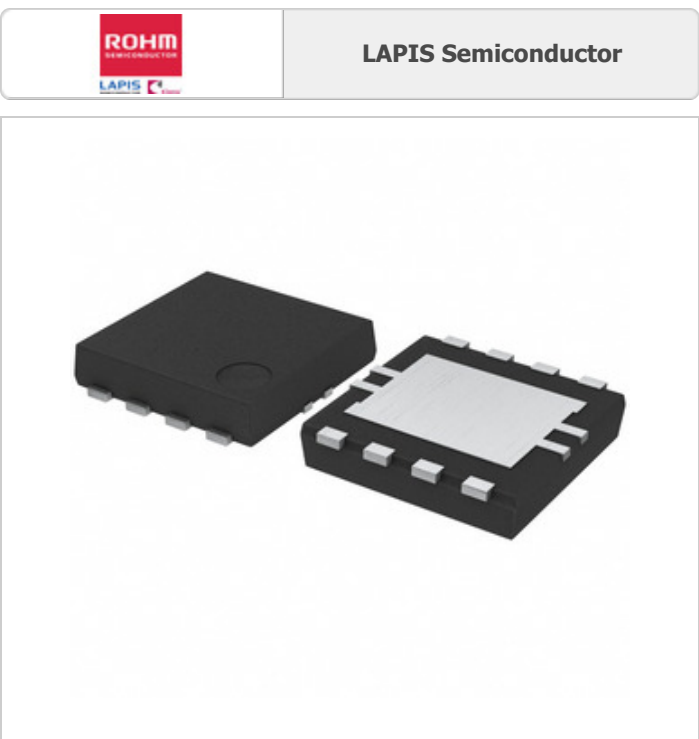




BD3551HFN-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD3551HFN-TR                                                                                                 |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR POS ADJ 1A 8HSO                                                                                |
| Datasheets:         |  1.BD3551HFN-TR.pdf         |
|                     |  2.BD3551HFN-TR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 178042 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

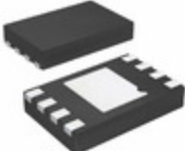
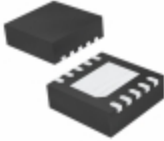
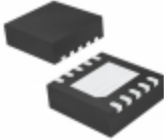
Specifications of BD3551HFN-TR

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD3551HFN-TR                                                                                                                                                                                                     |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 8HSO                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 178042 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.BD3551HFN-TR.pdf<br> 2.BD3551HFN-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 1A                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.65V                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 2.7V                                                                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 4.5V                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-HSON                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 8-UDFN Exposed Pad                                                                                                                                                                                               |
| PSRR                             | -                                                                                                                                                                                                                |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                         |
| OTHER NAMES                      | BD3551HFNTR                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -10°C ~ 100°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 Adjustable 1 Output 0.65 V ~ 2.7 V 1A 8-HSON                                                                                                                                |
| CURRENT - SUPPLY (MAX)           | 1mA                                                                                                                                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 0.5mA                                                                                                                                                                                                            |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                               |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                                                                                                               |
| BASE PART NUMBER                 | BD3551                                                                                                                                                                                                           |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD3551HFN-TR | BD3551HFN-TR Distributor        | BD3551HFN-TR Supplier                |
| BD3551HFN-TR Price               | BD3551HFN-TR Pictures           | BD3551HFN-TR Image                   |
| BD3551HFN-TR PDF Datasheet       | BD3551HFN-TR Download Datasheet | BD3551HFN-TR Datasheet               |
| BD3551HFN-TR Stock               | Buy BD3551HFN-TR                | Buy LAPIS Semiconductor BD3551HFN-TR |
| LAPIS Semiconductor BD3551HFN-TR | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD3551HFN-TR | Kionix Inc. BD3551HFN-TR        | Rohm Semiconductor BD3551HFN-TR      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD3570FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA TO252-3<br/>In stock: 32583 pcs<br/><div>RFQ</div></div>   |  <div><b>BD3570HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA HRP5<br/>In stock: 59929 pcs<br/><div>RFQ</div></div>    |
|  <div><b>BD3539NUX-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC TERM REG DDR-SDRAM 8VSON<br/>In stock: 80298 pcs<br/><div>RFQ</div></div>       |  <div><b>BD35395FJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC TERM REG DDR SDRAM 8SOPJ<br/>In stock: 136068 pcs<br/><div>RFQ</div></div>    |
|  <div><b>BD35618HFBV-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 300MA 6HVSOF<br/>In stock: 264580 pcs<br/><div>RFQ</div></div>  |  <div><b>BD35605HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 100MA 8HSO<br/>In stock: 187171 pcs<br/><div>RFQ</div></div>    |
|  <div><b>BD3552HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR POS ADJ 2A 8HSO<br/>In stock: 158676 pcs<br/><div>RFQ</div></div>    |  <div><b>BD3541NUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR POS ADJ 1A 10VSON<br/>In stock: 167691 pcs<br/><div>RFQ</div></div> |
|  <div><b>BD3550HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN POS ADJ 500MA 8HSO<br/>In stock: 143651 pcs<br/><div>RFQ</div></div>    |  <div><b>BD3539FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG DDR-SDRAM 8-MSOP<br/>In stock: 84757 pcs<br/><div>RFQ</div></div>          |
|  <div><b>BD3570YFP-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA TO252-3<br/>In stock: 73898 pcs<br/><div>RFQ</div></div> |  <div><b>BD3540NUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN POS ADJ 500MA 10VSON<br/>In stock: 127633 pcs<br/><div>RFQ</div></div> |