

ROHM

LAPIS Semiconductor

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Image may be representation. See specifications for product details.

BD3523HFN-TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD3523HFN-TR                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                |
| Product description | IC REG LINEAR POS ADJ 2A 8HSO                                                                                      |
| Datasheets:         |  <a href="#">BD3523HFN-TR.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 65396 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of BD3523HFN-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD3523HFN-TR                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 2A 8HSO                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 65396 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">BD3523HFN-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                    |
| 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                      | BD3523HFNTR                                                                                                          |
| 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 2A 8-HSON                                    |
| CURRENT - SUPPLY (MAX)           | 1.2mA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 0.7mA                                                                                                                |
| CURRENT - OUTPUT                 | 2A                                                                                                                   |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                                   |
| BASE PART NUMBER                 | BD3523                                                                                                               |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD3523HFN-TR | BD3523HFN-TR Distributor        | BD3523HFN-TR Supplier                |
| BD3523HFN-TR Price               | BD3523HFN-TR Pictures           | BD3523HFN-TR Image                   |
| BD3523HFN-TR PDF Datasheet       | BD3523HFN-TR Download Datasheet | BD3523HFN-TR Datasheet               |
| BD3523HFN-TR Stock               | Buy BD3523HFN-TR                | Buy LAPIS Semiconductor BD3523HFN-TR |
| LAPIS Semiconductor BD3523HFN-TR | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD3523HFN-TR | Kionix Inc. BD3523HFN-TR        | Rohm Semiconductor BD3523HFN-TR      |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD3533EKN-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG TERM DDR-SDRAM 1A 20VFQFN<br/>In stock: 53501 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BD35230HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1V 2A 8HSO<br/>In stock: 60234 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>BD35222EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 4A 20HTSSOP-B<br/>In stock: 46088 pcs<br/><div>RFQ</div></div>                                                                                  | <div></div> <div><b>BD35269HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 1A 8HSO<br/>In stock: 235194 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>BD3532F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG TERM DDR-SDRAM 8SOIC<br/>In stock: 39485 pcs<br/><div>RFQ</div></div>                                                                                          | <div></div> <div><b>BD35221EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 4A 20HTSSOP-B<br/>In stock: 42824 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD35231HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.2V 2A 8HSO<br/>In stock: 55019 pcs<br/><div>RFQ</div></div>                                                                                        | <div></div> <div><b>BD3522EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LIN POS ADJ 4A 20HTSSOP-B<br/>In stock: 39263 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>BD3521FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LNR REG CTRLR 10UT 8MSOP<br/>In stock: 67689 pcs<br/><div>RFQ</div></div>                                                                                        | <div></div> <div><b>BD3531F-FE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG FOR MEMORY TERM 8-SOP<br/>In stock: 82180 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>BD3533F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG TERM DDR-SDRAM 1A 8SOIC<br/>In stock: 32977 pcs<br/><div>RFQ</div></div>                                                                                       | <div></div> <div><b>BD3533FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG TERM DDR-SDRAM 1A 8MSOP<br/>In stock: 62337 pcs<br/><div>RFQ</div></div>    |