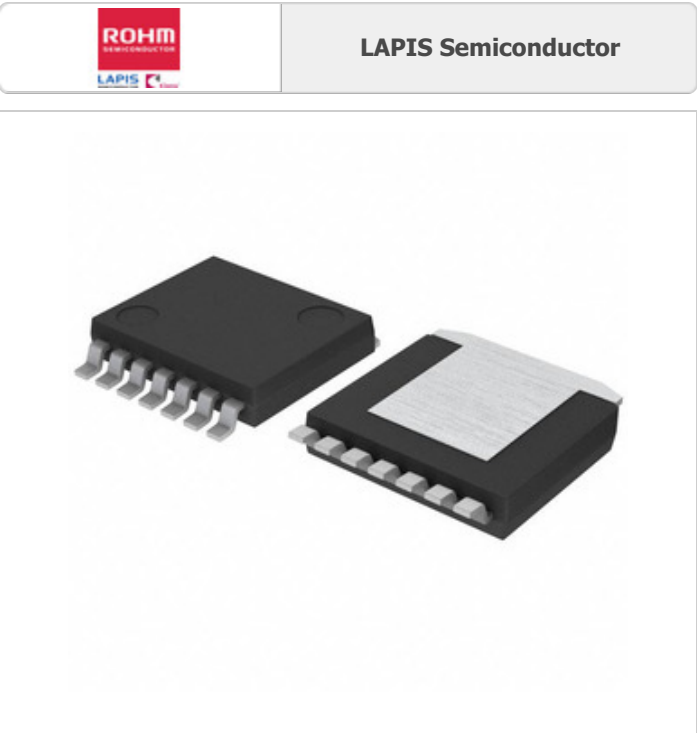




BD3005HFP-TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD3005HFP-TR                                                                                                       |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                |
| Product description | IC REG LINEAR 5V 500MA HRP7                                                                                        |
| Datasheets:         |  <a href="#">BD3005HFP-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 31453 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

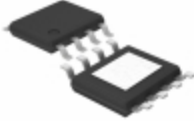
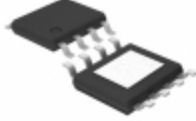
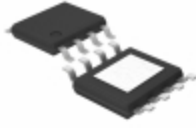
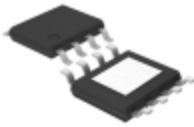
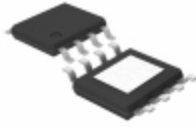
Specifications of BD3005HFP-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD3005HFP-TR                                                                                                         |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA HRP7                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 31453 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">BD3005HFP-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | HRP7                                                                                                                 |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                            |
| PSRR                             | 55dB (120Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | BD3005HFP-TR-ND<br>BD3005HFPTR                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 5V 500mA HRP7                                                    |
| CURRENT - SUPPLY (MAX)           | 130µA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 0.8mA                                                                                                                |
| CURRENT - OUTPUT                 | 500mA                                                                                                                |
| CONTROL FEATURES                 | Reset, Watchdog                                                                                                      |
| BASE PART NUMBER                 | BD300*                                                                                                               |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD3005HFP-TR | BD3005HFP-TR Distributor        | BD3005HFP-TR Supplier                |
| BD3005HFP-TR Price               | BD3005HFP-TR Pictures           | BD3005HFP-TR Image                   |
| BD3005HFP-TR PDF Datasheet       | BD3005HFP-TR Download Datasheet | BD3005HFP-TR Datasheet               |
| BD3005HFP-TR Stock               | Buy BD3005HFP-TR                | Buy LAPIS Semiconductor BD3005HFP-TR |
| LAPIS Semiconductor BD3005HFP-TR | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD3005HFP-TR | Kionix Inc. BD3005HFP-TR        | Rohm Semiconductor BD3005HFP-TR      |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BD30GCOMEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A 8HTSOP-J<br/>In stock: 160735 pcs<br/><div>RFQ</div></div>   |  <div><b>BD308</b><br/>Manufacturers: Klein Tools<br/>Description: SCREWDRIVR SLOTTED 5/16" 13.19"<br/>In stock: 5647 pcs<br/><div>RFQ</div></div>                      |
|  <div><b>BD30GA5MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 500MA 8HTSOP-J<br/>In stock: 84037 pcs<br/><div>RFQ</div></div> |  <div><b>BD30GA3MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 8HTSOP-J<br/>In stock: 146285 pcs<br/><div>RFQ</div></div> |
|  <div><b>BD30GCOMEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A 8HTSOP-J<br/>In stock: 57307 pcs<br/><div>RFQ</div></div>   |  <div><b>BD3004HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA HRP7<br/>In stock: 33829 pcs<br/><div>RFQ</div></div>          |
|  <div><b>BD30FC0WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A 8HTSOP-J<br/>In stock: 228903 pcs<br/><div>RFQ</div></div>    |  <div><b>BD306</b><br/>Manufacturers: Klein Tools<br/>Description: SCREWDRIVR SLOTTED 5/16" 11.19"<br/>In stock: 6763 pcs<br/><div>RFQ</div></div>                      |
|  <div><b>BD30GA3MEFJ-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 8HTSOP-J<br/>In stock: 91068 pcs<br/><div>RFQ</div></div> |  <div><b>BD30GA3WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 300MA 8HTSOP-J<br/>In stock: 416084 pcs<br/><div>RFQ</div></div>   |
|  <div><b>BD30GA5WEFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 500MA 8HTSOP-J<br/>In stock: 120144 pcs<br/><div>RFQ</div></div> |  <div><b>BD30GA5MEFJ-LBH2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 500MA 8HTSOP-J<br/>In stock: 135991 pcs<br/><div>RFQ</div></div> |