



LAPIS Semiconductor



BD3925FP-CE2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD3925FP-CE2                                                                                                 |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LIN POS ADJ 500MA TO252-5                                                                             |
| Datasheets:         |  1.BD3925FP-CE2.pdf         |
|                     |  2.BD3925FP-CE2.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17319 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

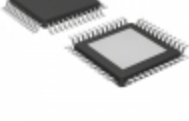
Specifications of BD3925FP-CE2

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD3925FP-CE2                                                                                                                                                                                                     |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG LIN POS ADJ 500MA TO252-5                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 17319 pcs                                                                                                                                                                                                        |
| DATA SHEET                       |  1.BD3925FP-CE2.pdf<br> 2.BD3925FP-CE2.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.48V @ 200mA                                                                                                                                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | Tracking                                                                                                                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | TO-252-5                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                    |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD                                                                                                                                                                         |
| PSRR                             | 55dB (120Hz)                                                                                                                                                                                                     |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                         |
| OTHER NAMES                      | BD3925FP-CE2CT                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                               |
| 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 or Adjustable 1 Output 5V, Tracking 500mA TO-252-5                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 90µA                                                                                                                                                                                                             |
| CURRENT - OUTPUT                 | 500mA                                                                                                                                                                                                            |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                           |
| BASE PART NUMBER                 | BD3925                                                                                                                                                                                                           |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD3925FP-CE2 | BD3925FP-CE2 Distributor        | BD3925FP-CE2 Supplier                |
| BD3925FP-CE2 Price               | BD3925FP-CE2 Pictures           | BD3925FP-CE2 Image                   |
| BD3925FP-CE2 PDF Datasheet       | BD3925FP-CE2 Download Datasheet | BD3925FP-CE2 Datasheet               |
| BD3925FP-CE2 Stock               | Buy BD3925FP-CE2                | Buy LAPIS Semiconductor BD3925FP-CE2 |
| LAPIS Semiconductor BD3925FP-CE2 | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD3925FP-CE2 | Kionix Inc. BD3925FP-CE2        | Rohm Semiconductor BD3925FP-CE2      |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
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|  <div><b>BD3931HFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA HRP5<br/>In stock: 58109 pcs<br/><div>RFQ</div></div>        |  <div><b>BD3925HFP-CTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR POS ADJ 500MA HRP5<br/>In stock: 24516 pcs<br/><div>RFQ</div></div>  |
|  <div><b>BD3897FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SIGNAL PROCESSOR 8MSOP<br/>In stock: 131800 pcs<br/><div>RFQ</div></div>         |  <div><b>BD3931FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 500MA TO252<br/>In stock: 55986 pcs<br/><div>RFQ</div></div>        |
|  <div><b>BD3930FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA TO252<br/>In stock: 64357 pcs<br/><div>RFQ</div></div>      |  <div><b>BD3896FV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SIGNAL PROCESSOR 16SSOP<br/>In stock: 57086 pcs<br/><div>RFQ</div></div>          |
|  <div><b>BD39001EKV-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: POWER MANAGEMENT IC FOR AUTOMOTI<br/>In stock: 35424 pcs<br/><div>RFQ</div></div> |  <div><b>BD3940FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3.3V 500MA TO252<br/>In stock: 64978 pcs<br/><div>RFQ</div></div>      |
|  <div><b>BD3916FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR POS/NEG ADJ 8MSOP<br/>In stock: 59949 pcs<br/><div>RFQ</div></div>    |  <div><b>BD3932FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 8V 500MA TO252<br/>In stock: 65834 pcs<br/><div>RFQ</div></div>        |
|  <div><b>BD3897FV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC SIGNAL PROCESSOR 16SSOP<br/>In stock: 101644 pcs<br/><div>RFQ</div></div>         |  <div><b>BD39012EFV-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: SYSTEM REGULATOR FOR MICROCONTRO<br/>In stock: 28646 pcs<br/><div>RFQ</div></div> |