



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BA30DD0WHFP-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BA30DD0WHFP-TR                                                                                               |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                          |
| Product description | IC REG LINEAR 3V 2A HRP5                                                                                     |
|                     |  1.BA30DD0WHFP-TR.pdf       |
|                     |  2.BA30DD0WHFP-TR.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 96394 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

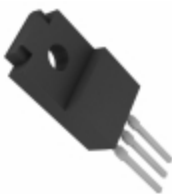
Specifications of BA30DD0WHFP-TR

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BA30DD0WHFP-TR                                                                                                                                                                                                       |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 3V 2A HRP5                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 96394 pcs                                                                                                                                                                                                            |
| DATA SHEET                       |  1.BA30DD0WHFP-TR.pdf<br> 2.BA30DD0WHFP-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 2A                                                                                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | HRP-5                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Over Voltage                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                     |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                                                                                                                            |
| PSRR                             | 55dB (120Hz)                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                             |
| OTHER NAMES                      | BA30DD0WHFPTR                                                                                                                                                                                                        |
| 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 3V 2A HRP-5                                                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 120µA                                                                                                                                                                                                                |
| CURRENT - OUTPUT                 | 2A                                                                                                                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                               |
| BASE PART NUMBER                 | BA30DD0                                                                                                                                                                                                              |

Related Tags

|                                    |                                   |                                        |
|------------------------------------|-----------------------------------|----------------------------------------|
| LAPIS Semiconductor BA30DD0WHFP-TR | BA30DD0WHFP-TR Distributor        | BA30DD0WHFP-TR Supplier                |
| BA30DD0WHFP-TR Price               | BA30DD0WHFP-TR Pictures           | BA30DD0WHFP-TR Image                   |
| BA30DD0WHFP-TR PDF Datasheet       | BA30DD0WHFP-TR Download Datasheet | BA30DD0WHFP-TR Datasheet               |
| BA30DD0WHFP-TR Stock               | Buy BA30DD0WHFP-TR                | Buy LAPIS Semiconductor BA30DD0WHFP-TR |
| LAPIS Semiconductor BA30DD0WHFP-TR | LAPIS Semiconductor Supplier      | LAPIS Semiconductor Distributor        |
| LAPIS Semiconductor BA30DD0WHFP-TR | Kionix Inc. BA30DD0WHFP-TR        | Rohm Semiconductor BA30DD0WHFP-TR      |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BA30BC0T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A TO220FP<br/>In stock: 58233 pcs<br/><b>RFQ</b></div>       |  <div><b>BA30JC5T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1.5A TO220FP-3<br/>In stock: 94272 pcs<br/><b>RFQ</b></div>     |
|  <div><b>BA30BC0FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A TO252-3<br/>In stock: 76308 pcs<br/><b>RFQ</b></div>   |  <div><b>BA30DD0WT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 2A TO220FP-5<br/>In stock: 75833 pcs<br/><b>RFQ</b></div>      |
|  <div><b>BA30DD0T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 2A TO220FP-3<br/>In stock: 75876 pcs<br/><b>RFQ</b></div>     |  <div><b>BA3121</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO STER AB 8DIP<br/>In stock: 122978 pcs<br/><b>RFQ</b></div>            |
|  <div><b>BA3121F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO STER AB 8SOP<br/>In stock: 53072 pcs<br/><b>RFQ</b></div>       |  <div><b>BA30E00WHFP-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR POS ADJ HRP7<br/>In stock: 122691 pcs<br/><b>RFQ</b></div>   |
|  <div><b>BA30BC0WT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A TO220-5<br/>In stock: 79576 pcs<br/><b>RFQ</b></div>      |  <div><b>BA3106A10SL-3S</b><br/>Manufacturers: Amphenol Industrial Operations<br/>Description: CONN PLUG W/SOCKETS<br/>In stock: 1530 pcs<br/><b>RFQ</b></div> |
|  <div><b>BA30BC0WFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A TO252-5<br/>In stock: 206263 pcs<br/><b>RFQ</b></div> |  <div><b>BA3100A-28-9P</b><br/>Manufacturers: Amphenol Industrial<br/>Description: CONN PLUG W/PINS<br/>In stock: 1157 pcs<br/><b>RFQ</b></div>                |