



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BA05CC0WFP-E2

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BA05CC0WFP-E2                                                                                                                                                                                                  |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                            |
| Product description | IC REG LINEAR 5V 1A TO252-5                                                                                                                                                                                    |
| Datasheets:         |  1.BA05CC0WFP-E2.pdf<br> 2.BA05CC0WFP-E2.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 154058 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

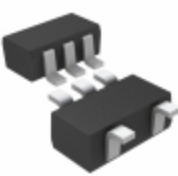
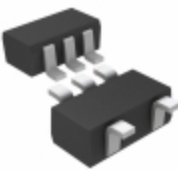
Specifications of BA05CC0WFP-E2

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BA05CC0WFP-E2                                                                                                                                                                                                      |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                                                                                                                                |
| DESCRIPTION                      | IC REG LINEAR 5V 1A TO252-5                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 154058 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.BA05CC0WFP-E2.pdf<br> 2.BA05CC0WFP-E2.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-252-5                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Over Voltage                                                                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD                                                                                                                                                                           |
| PSRR                             | 55dB (120Hz)                                                                                                                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                           |
| OTHER NAMES                      | BA05CC0WFP-E2-ND<br>BA05CC0WFP-E2TR<br>BA05CC0WFPE2                                                                                                                                                                |
| 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 1A TO-252-5                                                                                                                                                 |
| CURRENT - SUPPLY (MAX)           | 5mA                                                                                                                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 2.5mA                                                                                                                                                                                                              |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                             |
| BASE PART NUMBER                 | BA05                                                                                                                                                                                                               |

Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BA05CC0WFP-E2 | BA05CC0WFP-E2 Distributor        | BA05CC0WFP-E2 Supplier                |
| BA05CC0WFP-E2 Price               | BA05CC0WFP-E2 Pictures           | BA05CC0WFP-E2 Image                   |
| BA05CC0WFP-E2 PDF Datasheet       | BA05CC0WFP-E2 Download Datasheet | BA05CC0WFP-E2 Datasheet               |
| BA05CC0WFP-E2 Stock               | Buy BA05CC0WFP-E2                | Buy LAPIS Semiconductor BA05CC0WFP-E2 |
| LAPIS Semiconductor BA05CC0WFP-E2 | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BA05CC0WFP-E2 | Kionix Inc. BA05CC0WFP-E2        | Rohm Semiconductor BA05CC0WFP-E2      |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
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|  <div><b>BA050LBSG2-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 150MA SMP5<br/>In stock: 213895 pcs<br/><div>RFQ</div></div> |  <div><b>BA05ST</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220FP-5<br/>In stock: 54198 pcs<br/><div>RFQ</div></div>      |
|  <div><b>BA05FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO252<br/>In stock: 146420 pcs<br/><div>RFQ</div></div>       |  <div><b>BA05CC0WT-V5</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220-5<br/>In stock: 86471 pcs<br/><div>RFQ</div></div>  |
|  <div><b>BA05CC0T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220FP<br/>In stock: 56484 pcs<br/><div>RFQ</div></div>       |  <div><b>BA03FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A TO252-3<br/>In stock: 161046 pcs<br/><div>RFQ</div></div>    |
|  <div><b>BA03T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 3V 1A TO220FP<br/>In stock: 5587 pcs<br/><div>RFQ</div></div>           |  <div><b>BA05SFP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO252-5<br/>In stock: 132239 pcs<br/><div>RFQ</div></div>   |
|  <div><b>BA05CC0WT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220-5<br/>In stock: 51658 pcs<br/><div>RFQ</div></div>      |  <div><b>BA05CC0FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO252-3<br/>In stock: 227196 pcs<br/><div>RFQ</div></div> |
|  <div><b>BA040LBSG2-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 4V 150MA SMP5<br/>In stock: 231584 pcs<br/><div>RFQ</div></div> |  <div><b>BA05ST-V5</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220FP-5<br/>In stock: 6204 pcs<br/><div>RFQ</div></div>    |