



LAPIS Semiconductor



BA15BC0WFP-E2

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | BA15BC0WFP-E2                                                                             |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                       |
| Product description | IC REG LINEAR 1.5V 1A TO252-5                                                             |
| Datasheets:         | <div><div>PDF</div>1.BA15BC0WFP-E2.pdf</div> <div><div>PDF</div>2.BA15BC0WFP-E2.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 207268 pcs stock                                                                          |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

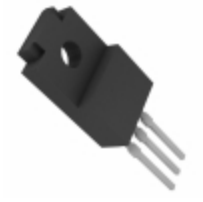
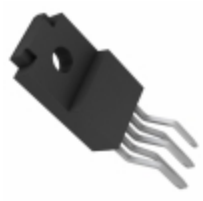
Specifications of BA15BC0WFP-E2

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | BA15BC0WFP-E2                                                                             |
| MANUFACTURER                     | LAPIS Semiconductor                                                                       |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1A TO252-5                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 207268 pcs                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.BA15BC0WFP-E2.pdf</div> <div><div>PDF</div>2.BA15BC0WFP-E2.pdf</div> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                         |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TO-252-5                                                                                  |
| SERIES                           | -                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                            |
| 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                      | BA15BC0WFP-E2-ND<br>BA15BC0WFP-E2TR<br>BA15BC0WFPE2                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 1A TO-252-5                      |
| CURRENT - SUPPLY (MAX)           | 900µA                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 0.5mA                                                                                     |
| CURRENT - OUTPUT                 | 1A                                                                                        |
| CONTROL FEATURES                 | Enable                                                                                    |
| BASE PART NUMBER                 | BA15                                                                                      |

Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BA15BC0WFP-E2 | BA15BC0WFP-E2 Distributor        | BA15BC0WFP-E2 Supplier                |
| BA15BC0WFP-E2 Price               | BA15BC0WFP-E2 Pictures           | BA15BC0WFP-E2 Image                   |
| BA15BC0WFP-E2 PDF Datasheet       | BA15BC0WFP-E2 Download Datasheet | BA15BC0WFP-E2 Datasheet               |
| BA15BC0WFP-E2 Stock               | Buy BA15BC0WFP-E2                | Buy LAPIS Semiconductor BA15BC0WFP-E2 |
| LAPIS Semiconductor BA15BC0WFP-E2 | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BA15BC0WFP-E2 | Kionix Inc. BA15BC0WFP-E2        | Rohm Semiconductor BA15BC0WFP-E2      |

Related Products

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| <div></div> <div><b>BA159GPHE3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE GEN PURP 1KV 1A DO204AL<br/>In stock: 5438 pcs</div> <div>RFQ</div> | <div></div> <div><b>BA15D12</b><br/>Manufacturers: Altech Corporation<br/>Description: BULB FILAMENT 12 VOLTS 2 WATTS<br/>In stock: 48301 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>BA15D230</b><br/>Manufacturers: Altech Corporation<br/>Description: BULB FILAMENT 230 VOLTS 2 WATTS<br/>In stock: 56328 pcs</div> <div>RFQ</div>             | <div></div> <div><b>BA159GPEHE3/73</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE GEN PURP 1KV 1A DO204AL<br/>In stock: 3148 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>BA15BC0FP-E2</b><br/>Manufacturers: Rohm Semiconductor<br/>Description: IC REG LDO 1.5V 1A TO252-3<br/>In stock: 78512 pcs</div> <div>RFQ</div>              | <div></div> <div><b>BA15BC0T</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A TO220FP<br/>In stock: 98876 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>BA159GPHE3/73</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE GEN PURP 1KV 1A DO204AL<br/>In stock: 4213 pcs</div> <div>RFQ</div> | <div></div> <div><b>BA15BC0WT-V5</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A TO220FP-5<br/>In stock: 101215 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>BA15D24</b><br/>Manufacturers: Altech Corporation<br/>Description: BULB FILAMENT 24 VOLTS 2 WATTS<br/>In stock: 50747 pcs</div> <div>RFQ</div>               | <div></div> <div><b>BA15D110</b><br/>Manufacturers: Altech Corporation<br/>Description: BULB FILAMENT 110 VOLTS 2 WATTS<br/>In stock: 52295 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>BA15BC0FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A TO252-3<br/>In stock: 184422 pcs</div> <div>RFQ</div>         | <div></div> <div><b>BA15BC0WT</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG LINEAR 1.5V 1A TO220-5<br/>In stock: 84858 pcs</div> <div>RFQ</div>              |