
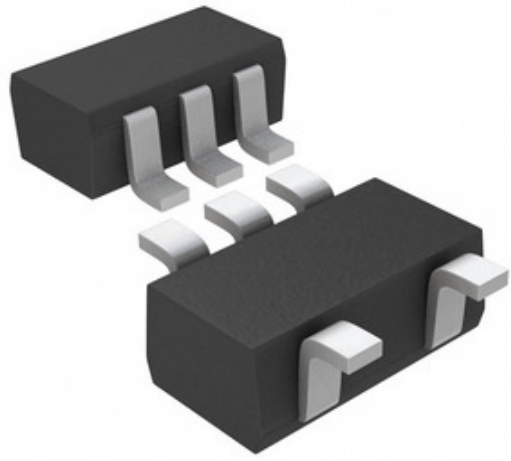




LAPIS Semiconductor

## BA038LBSG2-TR

Part Number: BA038LBSG2-TR  
 Manufacturer/Brand: LAPIS Semiconductor  
 Product description: IC REG LINEAR 3.8V 150MA SMP5  
 Datasheets: [BA038LBSG2-TR.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

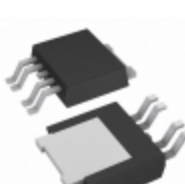


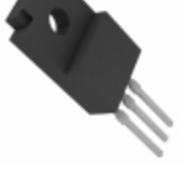
### Specifications of BA038LBSG2-TR

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | BA038LBSG2-TR   |
| MANUFACTURER                     | LAPIS Semiconductor   |
| DESCRIPTION                      | IC REG LINEAR 3.8V 150MA SMP5                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       | <a href="#">BA038LBSG2-TR.pdf</a>                                   |
| VOLTAGE DROPOUT (MAX)            | 0.15V @ 50mA  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.8V  |
| VOLTAGE - OUTPUT (MAX)           | -   |
| VOLTAGE - INPUT (MAX)            | 7V  |
| SUPPLIER DEVICE PACKAGE          | SMP5  |
| SERIES                           | -   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                      |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | SC-74A, SOT-753   |
| PSRR                             | 66dB ~ 56dB (400Hz)   |
| OUTPUT TYPE                      | Fixed   |
| OUTPUT CONFIGURATION             | Positive  |
| OTHER NAMES                      | BA038LBSG2-TR-ND<br>BA038LBSG2TR                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 3.8V 150mA SMP5 |
| CURRENT - QUIESCENT (IQ)         | 15µA  |
| CURRENT - OUTPUT                 | 150mA   |
| CONTROL FEATURES                 | Enable  |
| BASE PART NUMBER                 | BA038   |

### Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BA038LBSG2-TR | BA038LBSG2-TR Distributor        | BA038LBSG2-TR Supplier                |
| BA038LBSG2-TR Price               | BA038LBSG2-TR Pictures           | BA038LBSG2-TR Image                   |
| BA038LBSG2-TR PDF Datasheet       | BA038LBSG2-TR Download Datasheet | BA038LBSG2-TR Datasheet               |
| BA038LBSG2-TR Stock               | Buy BA038LBSG2-TR                | Buy LAPIS Semiconductor BA038LBSG2-TR |
| LAPIS Semiconductor BA038LBSG2-TR | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BA038LBSG2-TR | Kionix Inc. BA038LBSG2-TR        | Rohm Semiconductor BA038LBSG2-TR      |

### Related Products

|   |   |
|---|---|
|  <p><b>BA033ST-V5</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3.3V 1A TO220FP-5<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>BA033SFP-E2</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3.3V 1A TO252-5<br/>                 In stock: 110 pcs<br/> <a href="#">RFQ</a></p>     |
|  <p><b>BA03CC0WFP-E2</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3V 1A TO252-5<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>  |  <p><b>BA03CC0T</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3V 1A TO220FP<br/>                 In stock: 518 pcs<br/> <a href="#">RFQ</a></p>          |
|  <p><b>BA033ST</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3.3V 1A TO220FP-5<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>    |  <p><b>BA033LBSG2-TR</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3.3V 150MA SMP5<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>BA03CC0WT</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3V 1A TO220-5<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>      |  <p><b>BA036LBSG2-TR</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3.6V 150MA SMP5<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>BA03T</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3V 1A TO220FP<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>          |  <p><b>BA033T</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3.3V 1A TO220FP<br/>                 In stock: 518 pcs<br/> <a href="#">RFQ</a></p>          |
|  <p><b>BA03CC0FP-E2</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3V 1A TO252-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>   |  <p><b>BA03FP-E2</b><br/>                 Manufacturers: LAPIS Semiconductor<br/>                 Description: IC REG LINEAR 3V 1A TO252-3<br/>                 In stock: Out stock<br/> <a href="#">RFQ</a></p>       |