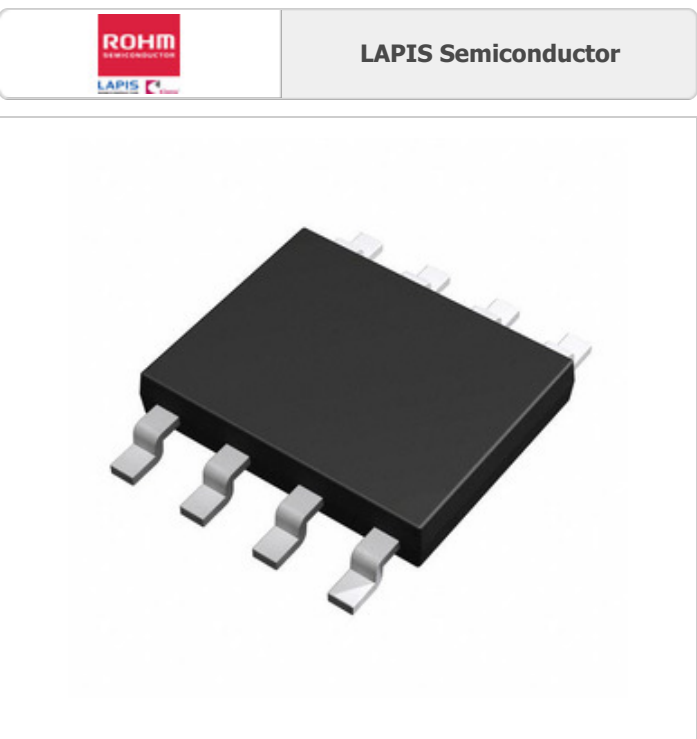




BD9109FVM-TR

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD9109FVM-TR                                                                                                  |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                           |
| Product description | IC REG BUCK 3.3V 0.8A SYNC 8MSOP                                                                              |
| Datasheets:         | <div><div>PDF</div><div>1.BD9109FVM-TR.pdf</div></div> <div><div>PDF</div><div>2.BD9109FVM-TR.pdf</div></div> |
| RoHs Status         | <div><div>✓</div><div>RoHS</div></div> Lead free / RoHS Compliant                                             |
| Stock Condition     | 105743 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

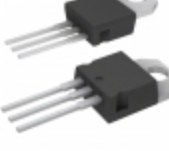
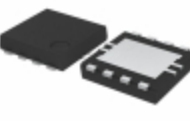
Specifications of BD9109FVM-TR

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD9109FVM-TR                                                                                                  |
| MANUFACTURER                     | LAPIS Semiconductor                                                                                           |
| DESCRIPTION                      | IC REG BUCK 3.3V 0.8A SYNC 8MSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 105743 pcs                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div><div>1.BD9109FVM-TR.pdf</div></div> <div><div>PDF</div><div>2.BD9109FVM-TR.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                             |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                          |
| TOPOLOGY                         | Buck                                                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                        |
| SERIES                           | -                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 8-VSSOP, 8-MSOP (0.110", 2.80mm Width)                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                      |
| OTHER NAMES                      | BD9109FVM-TR-ND<br>BD9109FVMTR                                                                                |
| OPERATING TEMPERATURE            | -25°C ~ 85°C (TA)                                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| FUNCTION                         | Step-Down                                                                                                     |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 800mA 8-VSSOP, 8-MSOP (0.110", 2.80mm Width)         |
| CURRENT - OUTPUT                 | 800mA                                                                                                         |
| BASE PART NUMBER                 | BD910*                                                                                                        |

Related Tags

|                                  |                                 |                                      |
|----------------------------------|---------------------------------|--------------------------------------|
| LAPIS Semiconductor BD9109FVM-TR | BD9109FVM-TR Distributor        | BD9109FVM-TR Supplier                |
| BD9109FVM-TR Price               | BD9109FVM-TR Pictures           | BD9109FVM-TR Image                   |
| BD9109FVM-TR PDF Datasheet       | BD9109FVM-TR Download Datasheet | BD9109FVM-TR Datasheet               |
| BD9109FVM-TR Stock               | Buy BD9109FVM-TR                | Buy LAPIS Semiconductor BD9109FVM-TR |
| LAPIS Semiconductor BD9109FVM-TR | LAPIS Semiconductor Supplier    | LAPIS Semiconductor Distributor      |
| LAPIS Semiconductor BD9109FVM-TR | Kionix Inc. BD9109FVM-TR        | Rohm Semiconductor BD9109FVM-TR      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD9104FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK 3.3V 0.8A SYNC 8MSOP<br/>In stock: 85533 pcs<br/>RFQ</div>  | <div></div> <div><b>BD9107FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 1.2A SYNC 8MSOP<br/>In stock: 68861 pcs<br/>RFQ</div>    |
| <div></div> <div><b>BD911</b><br/>Manufacturers: STMicroelectronics<br/>Description: TRANS NPN 100V 15A TO-220<br/>In stock: 80437 pcs<br/>RFQ</div>                 | <div></div> <div><b>BD9109FVM-EVK-101</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: BOARD EVAL BD9109FVM REG<br/>In stock: 1871 pcs<br/>RFQ</div>       |
| <div></div> <div><b>BD9106FVM-LBTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8MSOP<br/>In stock: 87811 pcs<br/>RFQ</div> | <div></div> <div><b>BD9120HFN-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8HSOP<br/>In stock: 64010 pcs<br/>RFQ</div>    |
| <div></div> <div><b>BD9106FVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 0.8A SYNC 8MSOP<br/>In stock: 84116 pcs<br/>RFQ</div>   | <div></div> <div><b>BD9109FVM-LBTR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK 3.3V 0.8A SYNC 8MSOP<br/>In stock: 83456 pcs<br/>RFQ</div> |
| <div></div> <div><b>BD9122GUL-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 0.3A SYNC 8WLCSP<br/>In stock: 28808 pcs<br/>RFQ</div>  | <div></div> <div><b>BD9111NV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK 3.3V 2A SYNC 8SON<br/>In stock: 63548 pcs<br/>RFQ</div>       |
| <div></div> <div><b>BD912</b><br/>Manufacturers: STMicroelectronics<br/>Description: TRANS PNP 100V 15A TO-220<br/>In stock: 58749 pcs<br/>RFQ</div>                 | <div></div> <div><b>BD9110NV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SON008V5060<br/>In stock: 61194 pcs<br/>RFQ</div>      |