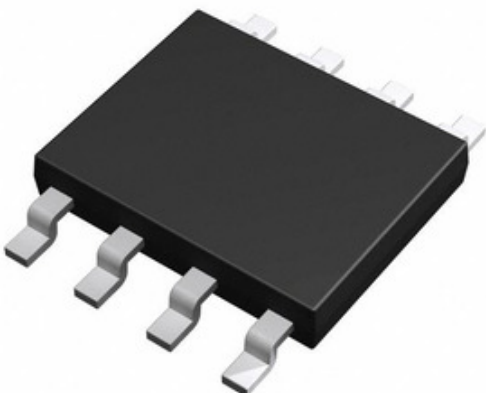




LAPIS Semiconductor



BD9305AFVM-TR

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | BD9305AFVM-TR                                                                             |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                       |
| Product description | IC REG CTRLR BUCK 8MSOP                                                                   |
| Datasheets:         | <div><div>PDF</div>1.BD9305AFVM-TR.pdf</div> <div><div>PDF</div>2.BD9305AFVM-TR.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                         |
| Stock Condition     | 83950 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

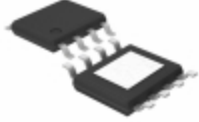
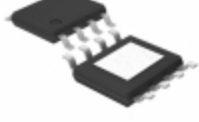
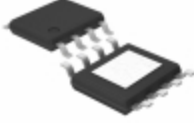
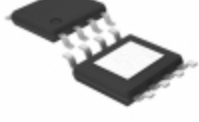
Specifications of BD9305AFVM-TR

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | BD9305AFVM-TR                                                                             |
| MANUFACTURER                     | LAPIS Semiconductor                                                                       |
| DESCRIPTION                      | IC REG CTRLR BUCK 8MSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 83950 pcs                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.BD9305AFVM-TR.pdf</div> <div><div>PDF</div>2.BD9305AFVM-TR.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 V ~ 18 V                                                                              |
| TOPOLOGY                         | Buck                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                    |
| SERIES                           | -                                                                                         |
| SERIAL INTERFACES                | -                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 8-VSSOP, 8-MSOP (0.110", 2.80mm Width)                                                    |
| OUTPUT TYPE                      | Transistor Driver                                                                         |
| OUTPUT PHASES                    | 1                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                  |
| OTHER NAMES                      | BD9305AFVM-TR-ND<br>BD9305AFVMTR                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| FUNCTION                         | Step-Down                                                                                 |
| FREQUENCY - SWITCHING            | 100kHz ~ 800kHz                                                                           |
| DUTY CYCLE (MAX)                 | 100%                                                                                      |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-MSOP                       |
| CONTROL FEATURES                 | Enable, Frequency Control                                                                 |
| CLOCK SYNC                       | No                                                                                        |
| BASE PART NUMBER                 | BD9305A                                                                                   |

Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BD9305AFVM-TR | BD9305AFVM-TR Distributor        | BD9305AFVM-TR Supplier                |
| BD9305AFVM-TR Price               | BD9305AFVM-TR Pictures           | BD9305AFVM-TR Image                   |
| BD9305AFVM-TR PDF Datasheet       | BD9305AFVM-TR Download Datasheet | BD9305AFVM-TR Datasheet               |
| BD9305AFVM-TR Stock               | Buy BD9305AFVM-TR                | Buy LAPIS Semiconductor BD9305AFVM-TR |
| LAPIS Semiconductor BD9305AFVM-TR | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BD9305AFVM-TR | Kionix Inc. BD9305AFVM-TR        | Rohm Semiconductor BD9305AFVM-TR      |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD9270F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC INVERTER CTRL DC-AC 24-SOP<br/>In stock: 74026 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>BD9306AFVM-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BOOST 8MSOP<br/>In stock: 151574 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BD9322EFJ</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8HTSOP<br/>In stock: 114542 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BD9302FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 1.8A DL HSOP25<br/>In stock: 24748 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>BD9323EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 3A SYNC 8HTSOP<br/>In stock: 79709 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>BD9300F-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BUCK/BOOST 14-SOP<br/>In stock: 32479 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>BD9285F-GE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC LED DVR BOOST 1CH SOP18<br/>In stock: 98352 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>BD9300FV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG CTRLR BUCK/BOOST 14-SSOP<br/>In stock: 31670 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD9303FP-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A HSOP<br/>In stock: 36207 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>BD9322EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8HTSOP<br/>In stock: 89088 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BD9324EFJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC HTSOPJ8<br/>In stock: 73169 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BD9325FJ-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC REG BUCK ADJ 2A SYNC 8SOP<br/>In stock: 103632 pcs<br/><div>RFQ</div></div>   |