



LAPIS Semiconductor

BD3916FVM-TR

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| Part Number: | BD3916FVM-TR |
| Manufacturer/Brand: | LAPIS Semiconductor |
| Product description: | IC REG LINEAR POS/NEG ADJ 8MSOP |
| Datasheets: | PDF BD3916FVM-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 BD3916FVM-TR

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| PART NUMBER | BD3916FVM-TR |
| MANUFACTURER | LAPIS Semiconductor |
| DESCRIPTION | IC REG LINEAR POS/NEG ADJ 8MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF BD3916FVM-TR.pdf |
| VOLTAGE DROPOUT (MAX) | 0.35V @ 25mA, 0.45V @ 50mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.4V, -2.5V |
| VOLTAGE - OUTPUT (MAX) | 16V, -8.5V |
| VOLTAGE - INPUT (MAX) | 18V, -6V |
| SUPPLIER DEVICE PACKAGE | 8-MSOP |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-VSSOP, 8-MSOP (0.110", 2.80mm Width) |
| PSRR | 50dB (120Hz) |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive and Negative |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF REGULATORS | 2 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 10 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive and Negative Adjustable 2 Output 1.4 V ~ 16 V, -2.5 V ~ -8.5 V 25mA, 50mA 8-MSOP |
| CURRENT - SUPPLY (MAX) | 850µA |
| CURRENT - QUIESCENT (IQ) | 300µA |
| CURRENT - OUTPUT | 25mA, 50mA |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | BD3916 |

Related Tags

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| LAPIS Semiconductor BD3916FVM-TR | BD3916FVM-TR Distributor | BD3916FVM-TR Supplier |
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Related Products

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| <p>BD3925FP-CE2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 500MA TO252-5 In stock: Out stock RFQ</p> | <p>BD3897FVM-TR Manufacturers: LAPIS Semiconductor Description: IC SIGNAL PROCESSOR 8MSOP In stock: Out stock RFQ</p> |
| <p>BD39012EFV-CE2 Manufacturers: LAPIS Semiconductor Description: SYSTEM REGULATOR FOR MICROCONTRO In stock: Out stock RFQ</p> | <p>BD3932FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 8V 500MA TO252 In stock: Out stock RFQ</p> |
| <p>BD3930FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3.3V 500MA TO252 In stock: Out stock RFQ</p> | <p>BD39001EKV-CE2 Manufacturers: LAPIS Semiconductor Description: POWER MANAGEMENT IC FOR AUTOMOTI In stock: Out stock RFQ</p> |
| <p>BD3931HFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA HRP5 In stock: Out stock RFQ</p> | <p>BD3925HFP-CTR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 500MA HRP5 In stock: Out stock RFQ</p> |
| <p>BD3893FV-E2 Manufacturers: LAPIS Semiconductor Description: IC SIGNAL PROCESSOR 16SSOP In stock: Out stock RFQ</p> | <p>BD3931FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA TO252 In stock: Out stock RFQ</p> |
| <p>BD3896FV-E2 Manufacturers: LAPIS Semiconductor Description: IC SIGNAL PROCESSOR 16SSOP In stock: Out stock RFQ</p> | <p>BD3897FV-E2 Manufacturers: LAPIS Semiconductor Description: IC SIGNAL PROCESSOR 16SSOP In stock: Out stock RFQ</p> |

