

Diodes Incorporated

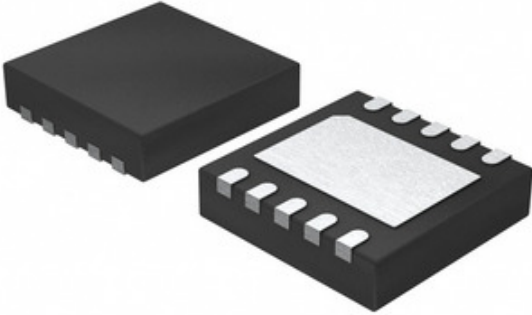





Image may be representation. See specifications for product details.

AP7176BFN-7

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| Part Number: | AP7176BFN-7 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG LINEAR POS ADJ 3A 10UDFN |
| Datasheets: |  AP7176BFN-7.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of AP7176BFN-7

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|----------------------------------|---|
| PART NUMBER | AP7176BFN-7 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR POS ADJ 3A 10UDFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  AP7176BFN-7.pdf |
| VOLTAGE DROPOUT (MAX) | 0.53V @ 3A |
| VOLTAGE - OUTPUT (MIN/FIXED) | 0.8V |
| VOLTAGE - OUTPUT (MAX) | 3.12V |
| VOLTAGE - INPUT (MAX) | 3.65V |
| SUPPLIER DEVICE PACKAGE | 10-UDFN (3x3) |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature, Power On Reset (POR), Short Circuit, Soft Start |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 10-UFDFN Exposed Pad |
| PSRR | - |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | AP7176BFN-7DITR |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5.17 V 3A 10-UDFN (3x3) |
| CURRENT - QUIESCENT (IQ) | 1.5mA |
| CURRENT - OUTPUT | 3A |
| CONTROL FEATURES | Enable, Power Good |
| BASE PART NUMBER | AP7176 |

Related Tags

| | | |
|--|--------------------------------|-------------------------------------|
| Diodes Incorporated AP7176BFN-7 | AP7176BFN-7 Distributor | AP7176BFN-7 Supplier |
| AP7176BFN-7 Price | AP7176BFN-7 Pictures | AP7176BFN-7 Image |
| AP7176BFN-7 PDF Datasheet | AP7176BFN-7 Download Datasheet | AP7176BFN-7 Datasheet |
| AP7176BFN-7 Stock | Buy AP7176BFN-7 | Buy Diodes Incorporated AP7176BFN-7 |
| Diodes Incorporated AP7176BFN-7 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP7176BFN-7 | Diodes Inc AP7176BFN-7 | Pericom Semiconductor AP7176BFN-7 |
| Zetex Semiconductors (Diodes Incorporated) AP7176BFN-7 | | |

Related Products

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| <div></div> <div>AP7173-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 1.5A 8SO In stock: Out stock <div>RFQ</div></div> | <div></div> <div>AP7201-1012FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1V/1.2V 6DFN2018 In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>AP7176BMP-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A 8MSOP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>AP7201-1010FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1V/1V 6DFN2018 In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>AP7173-SPG-13 Manufacturers: Diodes Incorporated Description: IC REG LDO ADJ 1.5A 8SOP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>AP7175SP-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A 8SO In stock: Out stock <div>RFQ</div></div> |
| <div></div> <div>AP7175MP-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 3A 8MSOP In stock: Out stock <div>RFQ</div></div> | <div></div> <div>AP7201-1230FMG-7 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V/3V 6DFN2018 In stock: Out stock <div>RFQ</div></div> |
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