

DIODES PERICOM INC

Diodes Incorporated

PAM3101FKF380

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| Part Number: | PAM3101FKF380 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description: | IC REG LINEAR 3.8V 300MA 6DFN |
| Datasheets: | PAM3101FKF380.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 3927 pcs stock |
| 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 PAM3101FKF380

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| PART NUMBER | PAM3101FKF380 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 3.8V 300MA 6DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3927 pcs |
| DATA SHEET | PAM3101FKF380.pdf |
| VOLTAGE DROPOUT (MAX) | 0.23V @ 300mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 3.8V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | 6-DFN (1.6x1.6) |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature, Short Circuit |
| PACKAGE / CASE | 6-WDFN Exposed Pad |
| PSRR | 70dB ~ 65dB (100Hz ~ 1kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC 1 Output 300mA 6-DFN (1.6x1.6) |
| CURRENT - SUPPLY (MAX) | 90µA |
| CURRENT - QUIESCENT (IQ) | 90µA |
| CURRENT - OUTPUT | 300mA |
| CONTROL FEATURES | Enable |

Related Tags

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| Zetex Semiconductors (Diodes Incorporated) PAM3101FKF380 | | |

Related Products

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| <p>PAM3101FKF400 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 4V 300MA 6DFN In stock: 2879 pcs</p> <p>RFQ</p> | <p>PAM3101FKF290 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.9V 300MA 6DFN In stock: 6730 pcs</p> <p>RFQ</p> |
| <p>PAM3101FKF310 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.1V 300MA 6DFN In stock: 6387 pcs</p> <p>RFQ</p> | <p>PAM3101FKF280 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.8V 300MA 6DFN In stock: 4783 pcs</p> <p>RFQ</p> |
| <p>PAM3101FKF285 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.85V 300MA 6DFN In stock: 3461 pcs</p> <p>RFQ</p> | <p>PAM3101GAA180 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SOT23-3 In stock: 4488 pcs</p> <p>RFQ</p> |
| <p>PAM3101HCA180 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 300MA SOT89-3 In stock: 4757 pcs</p> <p>RFQ</p> | <p>PAM3101GAA250 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 300MA SOT23-3 In stock: 4142 pcs</p> <p>RFQ</p> |
| <p>PAM3101HCA150 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 300MA SOT89-3 In stock: 4153 pcs</p> <p>RFQ</p> | <p>PAM3101FKF330 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 300MA 6DFN In stock: 4078 pcs</p> <p>RFQ</p> |
| <p>PAM3101FKF300 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 300MA 6DFN In stock: 2722 pcs</p> <p>RFQ</p> | <p>PAM3101FKF475 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 4.75V 300MA 6DFN In stock: 3546 pcs</p> <p>RFQ</p> |