



Diodes Incorporated

PAM3112DAB120

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| Part Number: | PAM3112DAB120 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description: | IC REG LINEAR 1.2V 300mA TSOT25 |
| Datasheets: | PAM3112DAB120.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 864353 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 PAM3112DAB120

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| PART NUMBER | PAM3112DAB120 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 1.2V 300mA TSOT25 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 864353 pcs |
| DATA SHEET | PAM3112DAB120.pdf |
| VOLTAGE DROPOUT (MAX) | 0.3V @ 300mA (Typ) |
| VOLTAGE - OUTPUT (MIN/FIXED) | 1.2V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 5.5V |
| SUPPLIER DEVICE PACKAGE | TSOT-25 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature, Short Circuit |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SOT-23-5 Thin, TSOT-23-5 |
| PSRR | 70dB ~ 65dB (100Hz ~ 1kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | PAM3112DAB120DI PAM3112DAB120DI-ND PAM3112DAB120DITR |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 300mA TSOT-25 |
| CURRENT - QUIESCENT (IQ) | 90µA |
| CURRENT - OUTPUT | 300mA |
| CONTROL FEATURES | Enable |
| BASE PART NUMBER | PAM3112 |

Related Tags

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| Zetex Semiconductors (Diodes Incorporated) PAM3112DAB120 | | |

Related Products

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| <p>PAM3115ABA150 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A SOT223 In stock: 5812 pcs RFQ</p> | <p>PAM3115ABA100 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1V 1.5A SOT223 In stock: 3473 pcs RFQ</p> |
| <p>PAM3108AJEADJR Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A 10WDFN In stock: 2922 pcs RFQ</p> | <p>PAM3110AMB330R Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO263-2 In stock: 276616 pcs RFQ</p> |
| <p>PAM3115ABA180 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A SOT223 In stock: 4616 pcs RFQ</p> | <p>PAM3110ABA150R Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A SOT223 In stock: 413644 pcs RFQ</p> |
| <p>PAM3112GUA120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 300MA SC70-3 In stock: 716522 pcs RFQ</p> | <p>PAM3115ABA120 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.2V 1.5A SOT223 In stock: 6746 pcs RFQ</p> |
| <p>PAM3103AABADJ Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 300MA SOT23-5 In stock: 5448 pcs RFQ</p> | <p>PAM3110ABA330R Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A SOT223 In stock: 460172 pcs RFQ</p> |
| <p>PAM3110BLA330R Manufacturers: Diodes Incorporated Description: IC REG LDO 3.3V 1.5A TO252 In stock: 516277 pcs RFQ</p> | <p>PAM3115ABA090 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 0.9V 1.5A SOT223 In stock: 7099 pcs RFQ</p> |