



AP2125KC-2.8TRE1

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| Part Number: | AP2125KC-2.8TRE1 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description: | IC REG LINEAR 2.8V 300MA SC82 |
| Datasheets: | AP2125KC-2.8TRE1.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 4461 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 AP2125KC-2.8TRE1

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| PART NUMBER | AP2125KC-2.8TRE1 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 2.8V 300MA SC82 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4461 pcs |
| DATA SHEET | AP2125KC-2.8TRE1.pdf |
| VOLTAGE DROPOUT (MAX) | 0.3V @ 300mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.8V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 6V |
| SUPPLIER DEVICE PACKAGE | SC-82 |
| SERIES | - |
| PROTECTION FEATURES | Over Current, Over Temperature |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | SC-82 |
| PSRR | 65dB (100Hz ~ 1kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF REGULATORS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DETAILED DESCRIPTION | Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 300mA SC-82 |
| CURRENT - QUIESCENT (IQ) | 90µA |
| CURRENT - OUTPUT | 300mA |
| CONTROL FEATURES | Enable |

Related Tags

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|---|-------------------------------------|--|
| Diodes Incorporated AP2125KC-2.8TRE1 | AP2125KC-2.8TRE1 Distributor | AP2125KC-2.8TRE1 Supplier |
| AP2125KC-2.8TRE1 Price | AP2125KC-2.8TRE1 Pictures | AP2125KC-2.8TRE1 Image |
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| Zetex Semiconductors (Diodes Incorporated) AP2125KC-2.8TRE1 | | |

Related Products

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| <p>AP2125K-4.2TRE1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 4.2V 300MA SOT23-5</p> <p>In stock: 1255741 pcs</p> <p>RFQ</p> | <p>AP2125K-4.2TRG1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 4.2V 300MA SOT23-5</p> <p>In stock: 957975 pcs</p> <p>RFQ</p> |
| <p>AP2125KC-4.2TRE1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 4.2V 300MA SC82</p> <p>In stock: 3270 pcs</p> <p>RFQ</p> | <p>AP2125KC-1.8TRE1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 1.8V 300MA SC82</p> <p>In stock: 3795 pcs</p> <p>RFQ</p> |
| <p>AP2125KC-2.8TRG1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 2.8V 300MA SC82</p> <p>In stock: 4445 pcs</p> <p>RFQ</p> | <p>AP2125KC-3.0TRE1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 3V 300MA SC82</p> <p>In stock: 5133 pcs</p> <p>RFQ</p> |
| <p>AP2125KC-2.5TRE1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 2.5V 300MA SC82</p> <p>In stock: 5507 pcs</p> <p>RFQ</p> | <p>AP2125KC-3.3TRG1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 3.3V 300MA SC82</p> <p>In stock: 3817 pcs</p> <p>RFQ</p> |
| <p>AP2125KC-2.5TRG1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 2.5V 300MA SC82</p> <p>In stock: 2863 pcs</p> <p>RFQ</p> | <p>AP2125KC-1.8TRG1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 1.8V 300MA SC82</p> <p>In stock: 3894 pcs</p> <p>RFQ</p> |
| <p>AP2125KC-3.0TRG1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 3V 300MA SC82</p> <p>In stock: 3925 pcs</p> <p>RFQ</p> | <p>AP2125KC-3.3TRE1</p> <p>Manufacturers: Diodes Incorporated</p> <p>Description: IC REG LINEAR 3.3V 300MA SC82</p> <p>In stock: 2822 pcs</p> <p>RFQ</p> |