



Diodes Incorporated



Image may be representation. See specifications for product details.

AP2112K-1.2TRG1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP2112K-1.2TRG1                                                                                              |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 1.2V 600MA SOT25                                                                               |
| Datasheets:         |  AP2112K-1.2TRG1.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 890731 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AP2112K-1.2TRG1

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP2112K-1.2TRG1                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 1.2V 600MA SOT25                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 890731 pcs                                                                                              |
| DATA SHEET                       |  AP2112K-1.2TRG1.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 600mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-25                                                                                                  |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                         |
| PSRR                             | 65sB (100Hz ~ 1KHz)                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | AP2112K-1.2TRG1DI                                                                                       |
| 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 1.2V 600mA SOT-25                                   |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                    |
| CURRENT - OUTPUT                 | 600mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated AP2112K-1.2TRG1                        | AP2112K-1.2TRG1 Distributor        | AP2112K-1.2TRG1 Supplier                |
| AP2112K-1.2TRG1 Price                                      | AP2112K-1.2TRG1 Pictures           | AP2112K-1.2TRG1 Image                   |
| AP2112K-1.2TRG1 PDF Datasheet                              | AP2112K-1.2TRG1 Download Datasheet | AP2112K-1.2TRG1 Datasheet               |
| AP2112K-1.2TRG1 Stock                                      | Buy AP2112K-1.2TRG1                | Buy Diodes Incorporated AP2112K-1.2TRG1 |
| Diodes Incorporated AP2112K-1.2TRG1                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AP2112K-1.2TRG1                        | Diodes Inc AP2112K-1.2TRG1         | Pericom Semiconductor AP2112K-1.2TRG1   |
| Zetex Semiconductors (Diodes Incorporated) AP2112K-1.2TRG1 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
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| <div><div><b>AP2111MP-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 600MA 8SOP<br/>In stock: 756888 pcs<br/>RFQ</div></div>  | <div><div><b>AP2112M-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 600MA 8SOIC<br/>In stock: 702799 pcs<br/>RFQ</div></div> |
| <div><div><b>AP2111MPG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC USB SWITCH 2.45A CURR 8MSOP<br/>In stock: 238464 pcs<br/>RFQ</div></div>     | <div><div><b>AP2111SG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC USB SWITCH 2.45A CURRENT 8SOP<br/>In stock: 160514 pcs<br/>RFQ</div></div>   |
| <div><div><b>AP2112K-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 600MA SOT25<br/>In stock: 1029707 pcs<br/>RFQ</div></div> | <div><div><b>AP2111MP-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 600MA 8SOP<br/>In stock: 582667 pcs<br/>RFQ</div></div> |
| <div><div><b>AP2111MP-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 600MA 8SOP<br/>In stock: 624979 pcs<br/>RFQ</div></div>  | <div><div><b>AP2112K-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 600MA SOT25<br/>In stock: 175756 pcs<br/>RFQ</div></div> |
| <div><div><b>AP2112K-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 600MA SOT25<br/>In stock: 1013503 pcs<br/>RFQ</div></div> | <div><div><b>AP2112K-2.6TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.6V 600MA SOT25<br/>In stock: 840432 pcs<br/>RFQ</div></div> |
| <div><div><b>AP2112M-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 600MA 8SOIC<br/>In stock: 757941 pcs<br/>RFQ</div></div>  | <div><div><b>AP2111MP-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 600MA 8SOP<br/>In stock: 671914 pcs<br/>RFQ</div></div> |