



Diodes Incorporated



AP1117T25G-U

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP1117T25G-U                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC REG LINEAR 2.5V 1A TO220-3                                                                                      |
| Datasheets:         |  <a href="#">AP1117T25G-U.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4488 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 AP1117T25G-U

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1117T25G-U                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1A TO220-3                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4488 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AP1117T25G-U.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 1A                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-220-3                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                       |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | TO-220-3                                                                                                             |
| PSRR                             | 60dB (180Hz)                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | AP1117T25G-UDI                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                         |
| 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 2.5V 1A TO-220-3                                                 |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                    |
| BASE PART NUMBER                 | AP1117                                                                                                               |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP1117T25G-U                        | AP1117T25G-U Distributor        | AP1117T25G-U Supplier                |
| AP1117T25G-U Price                                      | AP1117T25G-U Pictures           | AP1117T25G-U Image                   |
| AP1117T25G-U PDF Datasheet                              | AP1117T25G-U Download Datasheet | AP1117T25G-U Datasheet               |
| AP1117T25G-U Stock                                      | Buy AP1117T25G-U                | Buy Diodes Incorporated AP1117T25G-U |
| Diodes Incorporated AP1117T25G-U                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP1117T25G-U                        | Diodes Inc AP1117T25G-U         | Pericom Semiconductor AP1117T25G-U   |
| Zetex Semiconductors (Diodes Incorporated) AP1117T25G-U |                                 |                                      |

Related Products

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| <div><div><b>AP1117T18G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO220-3<br/>In stock: 3454 pcs</div><div>RFQ</div></div>  | <div><div><b>AP1117T33G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A TO220-3<br/>In stock: 5330 pcs</div><div>RFQ</div></div>     |
| <div><div><b>AP1117T18L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO220-3<br/>In stock: 5924 pcs</div><div>RFQ</div></div>  | <div><div><b>AP1117T15L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A TO220-3<br/>In stock: 102046 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AP1117T33L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A TO220-3<br/>In stock: 7069 pcs</div><div>RFQ</div></div>  | <div><div><b>AP1117T50G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A TO220-3<br/>In stock: 6739 pcs</div><div>RFQ</div></div>       |
| <div><div><b>AP1117T15G-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A TO220-3<br/>In stock: 5113 pcs</div><div>RFQ</div></div>  | <div><div><b>AP1117KL-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO263-2<br/>In stock: 314821 pcs</div><div>RFQ</div></div> |
| <div><div><b>AP1117KL-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO263-2<br/>In stock: 6092 pcs</div><div>RFQ</div></div> | <div><div><b>AP1117TG-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO220-3<br/>In stock: 3197 pcs</div><div>RFQ</div></div>    |
| <div><div><b>AP1117T50L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A TO220-3<br/>In stock: 5874 pcs</div><div>RFQ</div></div>    | <div><div><b>AP1117T25L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A TO220-3<br/>In stock: 114839 pcs</div><div>RFQ</div></div>   |