

AP1122TL-U



Part Number: [AP1122TL-U](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.2V 1A TO220-3

Data sheet:  [AP1122](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

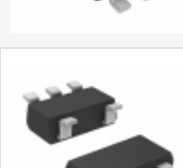
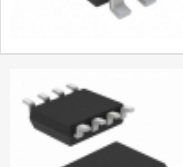
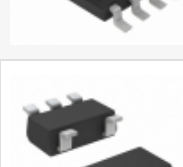
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                                           |                                  |                                                                      |
|--------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                    | AP1122TL-U                                | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                  |
| Description                    | IC REG LINEAR 1.2V 1A TO220-3             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available             | 5612 pcs                                  | Data sheet                       | <a href="#">AP1122</a>                                               |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 1.3V @ 1A, 1.3V @ 1A                                                 |
| Voltage - Output (Min/Fixed)   | 1.2V                                      | Voltage - Output (Max)           | -                                                                    |
| Voltage - Input (Max)          | 12V                                       | Supplier Device Package          | TO-220-3                                                             |
| Series                         | -                                         | Protection Features              | Over Current, Over Temperature                                       |
| Packaging                      | Tube                                      | Package / Case                   | TO-220-3                                                             |
| PSRR                           | 60dB (120Hz)                              | Output Type                      | Fixed                                                                |
| Output Configuration           | Positive                                  | Other Names                      | AP1122TL-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 1.2V 1A TO-220-3 |
| Current - Quiescent (Iq)       | 5mA                                       | Current - Output                 | 1A                                                                   |
| Control Features               | -                                         | Base Part Number                 | AP1122                                                               |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                             |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AP1122YG-13</a><br>Description: IC REG LINEAR 1.2V 1A SOT89-3    | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122DL-13</a><br>Description: IC REG LINEAR 1.2V 1A TO252-3    | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1121ASL-13</a><br>Description: IC REG LIN 2.5V/3.3V 1A/1A 8SOP | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS30</a><br>Description: IC REG LINEAR 3V 200MA SOT23-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS45</a><br>Description: IC REG LINEAR 4.5V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS15</a><br>Description: IC REG LINEAR 1.5V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1121BSG-13</a><br>Description: IC REG LIN 1.8V/3.3V 1A/1A 8SOP | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS40</a><br>Description: IC REG LINEAR 4V 200MA SOT23-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS50</a><br>Description: IC REG LINEAR 5V 200MA SOT23-5   | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS54</a><br>Description: IC REG LINEAR 5.4V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS18</a><br>Description: IC REG LINEAR 1.8V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1121BSL-13</a><br>Description: IC REG LIN 1.8V/3.3V 1A/1A 8SOP | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1150ADS33</a><br>Description: IC REG LINEAR 3.3V 200MA SOT23-5 | Manufacturers: <a href="#">Asahi Kasei Microdevices / AKM Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122YL-13</a><br>Description: IC REG LINEAR 1.2V 1A SOT89-3    | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122DG-13</a><br>Description: IC REG LINEAR 1.2V 1A TO252-3    | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122EL-13</a><br>Description: IC REG LINEAR 1.2V 1A SOT223-3   | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122KL-13</a><br>Description: IC REG LINEAR 1.2V 1A TO263-2    | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122KG-13</a><br>Description: IC REG LINEAR 1.2V 1A TO263      | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122EG-U</a><br>Description: IC REG LINEAR 1.2V 1A SOT223-3    | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">AP1122EG-13</a><br>Description: IC REG LINEAR 1.2V 1A SOT223-3   | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |

Related keywords for **AP1122TL-U**

|                                |                        |                                  |                                            |
|--------------------------------|------------------------|----------------------------------|--------------------------------------------|
| Diodes Incorporated AP1122TL-U | AP1122TL-U distributor | AP1122TL-U supplier              | AP1122TL-U price                           |
| AP1122TL-U download datasheet  | AP1122TL-U datasheet   | AP1122TL-U stock                 | buy AP1122TL-U                             |
| Diodes Incorporated AP1122TL-U | Diodes Inc AP1122TL-U  | Pericom Semiconductor AP1122TL-U | Zetex Semiconductors (Diodes Incorporated) |
| AP1122TL-U                     |                        |                                  |                                            |