



Diodes Incorporated

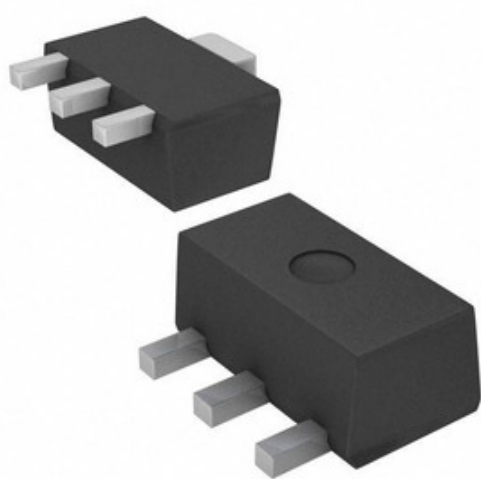


Image may be representation. See specifications for product details.

**AP1122YL-13**

Part Number:

AP1122YI-13

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC REG LINEAR 1.2V 1A SOT89-3

Datasheets:

AP1122YL-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Conditions

4847 ncs stock

### Chip Events

Hong Kong

1000

## REQUEST FOR QUOTATION

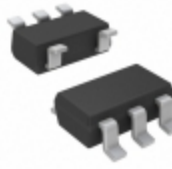
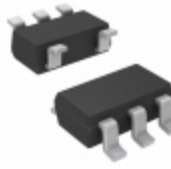
### Specifications of AP1122YI-13

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1122YL-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 1.2V 1A SOT89-3                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 4847 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AP1122YL-13.pdf</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          | SOT-89-3                                                                                                            |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | TO-243AA                                                                                                            |
| PSRR                             | 60dB (120Hz)                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 125°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 1A SOT-89-3                                                |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                   |
| BASE PART NUMBER                 | AP1122                                                                                                              |

## Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated AP1122YL-13                        | AP1122YL-13 Distributor        | AP1122YL-13 Supplier                |
| AP1122YL-13 Price                                      | AP1122YL-13 Pictures           | AP1122YL-13 Image                   |
| AP1122YL-13 PDF Datasheet                              | AP1122YL-13 Download Datasheet | AP1122YL-13 Datasheet               |
| AP1122YL-13 Stock                                      | Buy AP1122YL-13                | Buy Diodes Incorporated AP1122YL-13 |
| Diodes Incorporated AP1122YL-13                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated AP1122YL-13                        | Diodes Inc AP1122YL-13         | Pericom Semiconductor AP1122YL-13   |
| Zetex Semiconductors (Diodes Incorporated) AP1122YL-13 |                                |                                     |

## Related Products

|                                                                                    |                                                                                                                                                                                 |                                                                                     |                                                                                                                                                                                   |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>AP1122YG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG LINEAR 1.2V 1A SOT89-3<br>In stock: 5828 pcs<br><a href="#">RFQ</a>                             |  | <b>AP1150ADS43</b><br>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br>Description: IC REG LINEAR 4.5V 200MA SOT23-5<br>In stock: 560335 pcs<br><a href="#">RFQ</a> |
|  | <b>AP1122TL-U</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG LINEAR 1.2V 1A TO220-3<br>In stock: 4339 pcs<br><a href="#">RFQ</a>                              |  | <b>AP1150ADS30</b><br>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br>Description: IC REG LINEAR 3V 200MA SOT23-5<br>In stock: 657116 pcs<br><a href="#">RFQ</a>   |
|  | <b>AP1122KG-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG LINEAR 1.2V 1A TO263<br>In stock: 4218 pcs<br><a href="#">RFQ</a>                               |  | <b>AP1150ADS15</b><br>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br>Description: IC REG LINEAR 1.5V 200MA SOT23-5<br>In stock: 704555 pcs<br><a href="#">RFQ</a> |
|  | <b>AP1122KL-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG LINEAR 1.2V 1A TO263-2<br>In stock: 3373 pcs<br><a href="#">RFQ</a>                             |  | <b>AP1150ADS33</b><br>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br>Description: IC REG LINEAR 3.3V 200MA SOT23-5<br>In stock: 550652 pcs<br><a href="#">RFQ</a> |
|  | <b>AP1150ADS40</b><br>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br>Description: IC REG LINEAR 4V 200MA SOT23-5<br>In stock: 544400 pcs<br><a href="#">RFQ</a> |  | <b>AP1150ADS18</b><br>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br>Description: IC REG LINEAR 1.8V 200MA SOT23-5<br>In stock: 682697 pcs<br><a href="#">RFQ</a> |
|  | <b>AP1122EL-13</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG LINEAR 1.2V 1A SOT223-3<br>In stock: 5228 pcs<br><a href="#">RFQ</a>                            |  | <b>AP1122EG-U</b><br>Manufacturers: Diodes Incorporated<br>Description: IC REG LINEAR 1.2V 1A SOT223-3<br>In stock: 3889 pcs<br><a href="#">RFQ</a>                               |