



Image may be representation. See specifications for product details.

AP1117Y18G-13

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP1117Y18G-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                 |
| Product description | IC REG LINEAR 1.8V 1A SOT89-3                                                                                       |
| Datasheets:         |  <a href="#">AP1117Y18G-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 5959 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of AP1117Y18G-13

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1117Y18G-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A SOT89-3                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 5959 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AP1117Y18G-13.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 1A                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-89-3                                                                                                              |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | TO-243AA                                                                                                              |
| PSRR                             | 60dB (180Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | AP1117Y18G-13DITR<br>AP1117Y18G13                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| 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 1.8V 1A SOT-89-3                                                  |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | AP1117                                                                                                                |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated AP1117Y18G-13                        | AP1117Y18G-13 Distributor        | AP1117Y18G-13 Supplier                |
| AP1117Y18G-13 Price                                      | AP1117Y18G-13 Pictures           | AP1117Y18G-13 Image                   |
| AP1117Y18G-13 PDF Datasheet                              | AP1117Y18G-13 Download Datasheet | AP1117Y18G-13 Datasheet               |
| AP1117Y18G-13 Stock                                      | Buy AP1117Y18G-13                | Buy Diodes Incorporated AP1117Y18G-13 |
| Diodes Incorporated AP1117Y18G-13                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated AP1117Y18G-13                        | Diodes Inc AP1117Y18G-13         | Pericom Semiconductor AP1117Y18G-13   |
| Zetex Semiconductors (Diodes Incorporated) AP1117Y18G-13 |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>AP1117Y50G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A SOT89-3<br/>In stock: 4836 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AP1117TL-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO220-3<br/>In stock: 115582 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP1117Y15L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A SOT89-3<br/>In stock: 325465 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP1117Y25L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A SOT89-3<br/>In stock: 124368 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP1117Y18L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A SOT89-3<br/>In stock: 6481 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AP1117Y33G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A SOT89-3<br/>In stock: 4095 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP1117Y15G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 1A SOT89-3<br/>In stock: 6978 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>      | <div></div> <div><b>AP1117Y33L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A SOT89-3<br/>In stock: 2715 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AP1117Y25G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A SOT89-3<br/>In stock: 232398 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>   |