



## **AP1117Y18L-13 Information**



For Reference Only

Part Number AP1117Y18L-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.8V 1A SOT89-3

Package TO-243AA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **AP1117Y18L-13 Specifications**

| Manufacturer Part Number     | AP1117Y18L-13                      |
|------------------------------|------------------------------------|
| Manufacturer                 | Diodes Incorporated                |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | TO-243AA                           |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 1                                  |
| Voltage - Input (Max)        | 18V                                |
| Voltage - Output (Min/Fixed) | 1.8V                               |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 1.4V @ 1A                          |
| Current - Output             | 1A                                 |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 10mA                               |
| PSRR                         | 60dB (180Hz)                       |
| Control Features             | -                                  |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | 0°C ~ 125°C                        |
| Mounting Type                | Surface Mount                      |
| Package / Case               | TO-243AA                           |
| Supplier Device Package      | SOT-89-3                           |
|                              | Report errors?                     |

#### **AP1117Y18L-13 Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **AP1117Y18L-13 Payment Methods**



















### **AP1117Y18L-13 Shipping Methods**













If you have any question about AP1117Y18L-13, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com