

#### AP1509-33SG-13 Information



For Reference Only

Part Number AP1509-33SG-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK 3.3V 2A 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

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.









# AP1509-33SG-13 Specifications

| Manufacturer Part Number     | AP1509-33SG-13   |
|------------------------------|--|
| Manufacturer                 | Diodes Incorporated  |
| Category                     | Integrated Circuits (ICs)                                  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators     |
| Package                      | 8-SOIC (0.154", 3.90mm Width)                              |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Fixed  |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 4.5V   |
| Voltage - Input (Max)        | 22V  |
| Voltage - Output (Min/Fixed) | 3.3V   |
| Voltage - Output (Max)       | -  |
| Current - Output             | 2A   |
| Frequency - Switching        | 150kHz   |
| Synchronous Rectifier        | No   |
| Operating Temperature        | $-20^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                              |
| Supplier Device Package      | 8-SOP  |
|                              | Report errors  |

#### AP1509-33SG-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.

### **AP1509-33SG-13 Payment Methods**



















## AP1509-33SG-13 Shipping Methods













If you have any question about AP1509-33SG-13, please do not hesitate to contact us!

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