

# AP2402A31DNTR-G1

#### **AP2402A31DNTR-G1 Information**

Heisener.com

Part Number AP2402A31DNTR-G1
Manufacturer Diodes Incorporated
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 2.8V/1.8V 8DFN

Package 8-WFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









### **AP2402A31DNTR-G1 Specifications**

| Manufacturer Part Number     | AP2402A31DNTR-G1                   |
|------------------------------|------------------------------------|
| Manufacturer                 | Diodes Incorporated                |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 8-WFDFN Exposed Pad                |
| Series                       | -                                  |
| Output Configuration         | Positive                           |
| Output Type                  | Fixed                              |
| Number of Regulators         | 2                                  |
| Voltage - Input (Max)        | 6V                                 |
| Voltage - Output (Min/Fixed) | 2.8V, 1.8V                         |
| Voltage - Output (Max)       | -                                  |
| Voltage Dropout (Max)        | 0.08V @ 100mA, 0.12V @ 100mA       |
| Current - Output             | 300mA, 300mA                       |
| Current - Quiescent (Iq)     | 90μΑ                               |
| Current - Supply (Max)       | -                                  |
| PSRR                         | 70dB (1kHz)                        |
| Control Features             | Enable, Shutdown                   |
| Protection Features          | Over Current, Over Temperature     |
| Operating Temperature        | -20°C ~ 60°C                       |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 8-WFDFN Exposed Pad                |
| Supplier Device Package      | 8-DFN (2x2)                        |
|                              | Report errors?                     |

#### **AP2402A31DNTR-G1 Guarantees**



#### **Ouality 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.

### **AP2402A31DNTR-G1 Payment Methods**





















## **AP2402A31DNTR-G1 Shipping Methods**













If you have any question about AP2402A31DNTR-G1, please do not hesitate to contact us!

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