

# ULN2004AINS

lest a Quote

#### **ULN2004AINS Information**

| and the second     | Part Number  | ULN2004AINS   |
|--------------------|--------------|---|
|                    | Manufacturer | Texas Instruments   |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Power Distribution Switches, Load Drivers |
|                    | Description  | IC PWR RELAY 7NPN 1:1 16SO  |
|                    | Package      | 16-SOIC (0.209", 5.30mm Width)  |
|                    |              | For the pricing/inventory/lead time, please contact                           |
| For Reference Only |              | us  |
|                    |              | Website: https://www.heisener.com   |
|                    |              | E-mail: salesdept@heisener.com  |

# **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.



## **ULN2004AINS Specifications**

| Manufacturer Part Number   | ULN2004AINS                                      |  |
|----------------------------|--|--|
| Manufacturer               | Texas Instruments                                |  |
| Category                   | Integrated Circuits (ICs)                        |  |
|                            | PMIC - Power Distribution Switches, Load Drivers |  |
| Package                    | 16-SOIC (0.209", 5.30mm Width)                   |  |
| Series                     | -  |  |
| Switch Type                | Relay, Solenoid Driver                           |  |
| Number of Outputs          | 7  |  |
| Ratio - Input:Output       | 1:1  |  |
| Output Configuration       | Low Side   |  |
| Output Type                | NPN  |  |
| Interface                  | Parallel   |  |
| Voltage - Load             | 50V (Max)  |  |
| Voltage - Supply (Vcc/Vdd) | Not Required                                     |  |
| Current - Output (Max)     | 500mA  |  |
| Rds On (Typ)               | -  |  |
| Input Type                 | Inverting  |  |
| Features                   | -  |  |
| Fault Protection           | -  |  |
| Operating Temperature      | -40°C ~ 105°C (TA)                               |  |
| Package / Case             | 16-SOIC (0.209", 5.30mm Width)                   |  |
| Supplier Device Package    | 16-SO  |  |
|                            | Report errors?                                   |  |

#### **ULN2004AINS 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **ULN2004AINS Payment Methods**



### **ULN2004AINS Shipping Methods**



If you have any question about ULN2004AINS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com