

## PCA9500D,118

Request a Quote

## PCA9500D,118 Information

| For Reference Only | Part Number  | PCA9500D,118   |
|--------------------|--------------|--|
|                    | Manufacturer | NXP  |
|                    | Category     | Integrated Circuits (ICs)<br>Interface - I/O Expanders |
|                    | Description  | IC I/O EXPANDER I2C 8B 16SOIC                          |
|                    | Package      | 16-SOIC (0.295", 7.50mm Width)                         |
|                    |              | For the pricing/inventory/lead time, please contact    |
|                    |              | 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.



## PCA9500D,118 Specifications

| Manufacturer Part Number     | PCA9500D,118                                      |
|------------------------------|---|
| Manufacturer                 | NXP   |
| Category                     | Integrated Circuits (ICs)                         |
|                              | Interface - I/O Expanders                         |
| Package                      | 16-SOIC (0.295", 7.50mm Width)                    |
| Series                       | -   |
| Number of I/O                | 8   |
| Interface                    | I2C, SMBus  |
| Interrupt Output             | No  |
| Features                     | EEPROM, POR                                       |
| Output Type                  | Push-Pull   |
| Current - Output Source/Sink | 100µA, 25mA                                       |
| Clock Frequency              | 400kHz  |
| Voltage - Supply             | 2.5 V ~ 3.6 V                                     |
| Operating Temperature        | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Mounting Type                | Surface Mount                                     |
| Package / Case               | 16-SOIC (0.295", 7.50mm Width)                    |
| Supplier Device Package      | 16-SO   |
|                              | Report errors?                                    |

### PCA9500D,118 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.

### PCA9500D,118 Payment Methods



### PCA9500D,118 Shipping Methods



If you have any question about PCA9500D,118, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com