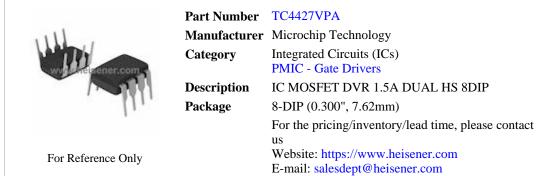
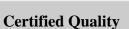


# **TC4427VPA**

**Request a Quote** 

### **TC4427VPA Information**





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.



## **TC4427VPA Specifications**

| Manufacturer Part Number             | TC4427VPA                   |
|--------------------------------------|-----------------------------|
| Manufacturer                         | Microchip Technology        |
| Category                             | Integrated Circuits (ICs)   |
|                                      | PMIC - Gate Drivers         |
| Package                              | 8-DIP (0.300", 7.62mm)      |
| Series                               | -                           |
| Driven Configuration                 | Low-Side                    |
| Channel Type                         | Independent                 |
| Number of Drivers                    | 2                           |
| Gate Type                            | N-Channel, P-Channel MOSFET |
| Voltage - Supply                     | 4.5 V ~ 18 V                |
| Logic Voltage - VIL, VIH             | 0.8V, 2.4V                  |
| Current - Peak Output (Source, Sink) | 1.5A, 1.5A                  |
| Input Type                           | Non-Inverting               |
| High Side Voltage - Max (Bootstrap)  | -                           |
| Rise / Fall Time (Typ)               | 19ns, 19ns                  |
| Operating Temperature                | -40°C ~ 150°C (TJ)          |
| Mounting Type                        | Through Hole                |
| Package / Case                       | 8-DIP (0.300", 7.62mm)      |
| Supplier Device Package              | 8-PDIP                      |
|                                      | Report errors?              |

#### **TC4427VPA 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.



If you have any question about TC4427VPA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com