

# UC3625DWTR

### **UC3625DWTR Information**

| Annu beisener.com  | Part Number  | UC3625DWTR                                                          |      |
|--------------------|--------------|---------------------------------------------------------------------|------|
|                    | Manufacturer | Texas Instruments                                                   |      |
|                    | Category     | Integrated Circuits (ICs)<br>PMIC - Motor Drivers, Controllers      | 37   |
|                    | Description  | IC MOTOR CONTROLLER PAR 28SOIC                                      | - 23 |
|                    | Package      | 28-SOIC (0.295", 7.50mm Width)                                      |      |
|                    |              | For the pricing/inventory/lead time, please contact us              |      |
| For Reference Only |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Re   |



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# **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.



## **UC3625DWTR Specifications**

| Manufacturer Part Number | UC3625DWTR                                     |  |
|--------------------------|------------------------------------------------|--|
| Manufacturer             | Texas Instruments                              |  |
| Category                 | Integrated Circuits (ICs)                      |  |
|                          | PMIC - Motor Drivers, Controllers              |  |
| Package                  | 28-SOIC (0.295", 7.50mm Width)                 |  |
| Series                   | -                                              |  |
| Motor Type - Stepper     | -                                              |  |
| Motor Type - AC, DC      | Brushless DC (BLDC)                            |  |
| Function                 | Controller - Commutation, Direction Management |  |
| Output Configuration     | Pre-Driver - Half Bridge (3)                   |  |
| Interface                | Parallel                                       |  |
| Technology               | Power MOSFET, Power Darlington                 |  |
| Step Resolution          | -                                              |  |
| Applications             | General Purpose                                |  |
| Current - Output         | -                                              |  |
| Voltage - Supply         | 10 V ~ 18 V                                    |  |
| Voltage - Load           | -                                              |  |
| Operating Temperature    | $0^{\circ}C \sim 70^{\circ}C (TJ)$             |  |
| Mounting Type            | Surface Mount                                  |  |
| Package / Case           | 28-SOIC (0.295", 7.50mm Width)                 |  |
| Supplier Device Package  | 28-SOIC                                        |  |
|                          | Report errors <sup>6</sup>                     |  |

#### **UC3625DWTR 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 BUARANTEE

#### **Service Guarantees**

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

#### **UC3625DWTR Payment Methods**



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If you have any question about UC3625DWTR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com