

## **UC2638DW Information**



For Reference Only

Part Number UC2638DW

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Motor Drivers, Controllers

**Description** IC MOTOR CONTROLLER PAR 20SOIC

**Package** 20-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



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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.









## **UC2638DW Specifications**

| Manufacturer Part Number | UC2638DW                                       |                |
|--------------------------|--|----------------|
| Manufacturer             | Texas Instruments                              |                |
| Category                 | Integrated Circuits (ICs)                      |                |
|                          | PMIC - Motor Drivers, Controllers              |                |
| Package                  | 20-SOIC (0.295", 7.50mm Width)                 |                |
| Series                   | -  |                |
| Motor Type - Stepper     | -  |                |
| Motor Type - AC, DC      | Brushed DC                                     |                |
| Function                 | Controller - Commutation, Direction Management |                |
| Output Configuration     | Pre-Driver - Half Bridge (2)                   |                |
| Interface                | Parallel                                       |                |
| Technology               | -  |                |
| Step Resolution          | -  |                |
| Applications             | General Purpose                                |                |
| Current - Output         | -  |                |
| Voltage - Supply         | 10 V ~ 36 V                                    |                |
| Voltage - Load           | -  |                |
| Operating Temperature    | -25°C ~ 85°C (TA)                              |                |
| Mounting Type            | Surface Mount                                  |                |
| Package / Case           | 20-SOIC (0.295", 7.50mm Width)                 |                |
| Supplier Device Package  | 20-SOIC  |                |
|                          |  | Report errors? |

### **UC2638DW 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.

# **UC2638DW Payment Methods**





















## **UC2638DW Shipping Methods**













If you have any question about UC2638DW, please do not hesitate to contact us!

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