

**UCC27538DBVT Information**


For Reference Only

**Part Number** [UCC27538DBVT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC GATE DRVR IGBT/MOSFET SOT23-6  
**Package** SOT-23-6  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**UCC27538DBVT Specifications**

|                                      |                                                                  |
|--------------------------------------|------------------------------------------------------------------|
| Manufacturer Part Number             | <a href="#">UCC27538DBVT</a>                                     |
| Manufacturer                         | Texas Instruments                                                |
| Category                             | Integrated Circuits (ICs)<br><a href="#">PMIC - Gate Drivers</a> |
| Package                              | SOT-23-6                                                         |
| Series                               | -                                                                |
| Driven Configuration                 | High-Side or Low-Side                                            |
| Channel Type                         | Single                                                           |
| Number of Drivers                    | 1                                                                |
| Gate Type                            | IGBT, N-Channel MOSFET                                           |
| Voltage - Supply                     | 10 V ~ 32 V                                                      |
| Logic Voltage - VIL, VIH             | 1.2V, 2.2V                                                       |
| Current - Peak Output (Source, Sink) | 2.5A, 5A                                                         |
| Input Type                           | Non-Inverting                                                    |
| High Side Voltage - Max (Bootstrap)  | -                                                                |
| Rise / Fall Time (Typ)               | 15ns, 7ns                                                        |
| Operating Temperature                | -40°C ~ 140°C (TJ)                                               |
| Mounting Type                        | Surface Mount                                                    |
| Package / Case                       | SOT-23-6                                                         |
| Supplier Device Package              | SOT-23-6                                                         |
|                                      | <a href="#">Report errors?</a>                                   |

## UCC27538DBVT 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.

## UCC27538DBVT Payment Methods



## UCC27538DBVT Shipping Methods



If you have any question about UCC27538DBVT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)