

UCC27512DRST Information


For Reference Only

Part Number [UCC27512DRST](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DVR LOW SIDE 1CH 6WSON
Package 6-WDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


UCC27512DRST Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | UCC27512DRST |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 6-WDFN Exposed Pad |
| Series | - |
| Driven Configuration | Low-Side |
| Channel Type | Single |
| Number of Drivers | 1 |
| Gate Type | IGBT, N-Channel MOSFET |
| Voltage - Supply | 4.5 V ~ 18 V |
| Logic Voltage - VIL, VIH | 1V, 2.4V |
| Current - Peak Output (Source, Sink) | 4A, 8A |
| Input Type | Inverting, Non-Inverting |
| High Side Voltage - Max (Bootstrap) | - |
| Rise / Fall Time (Typ) | 8ns, 7ns |
| Operating Temperature | -40°C ~ 140°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 6-WDFN Exposed Pad |
| Supplier Device Package | 6-SON-EP (3x3) |

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UCC27512DRST 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.

UCC27512DRST Payment Methods



UCC27512DRST Shipping Methods



If you have any question about UCC27512DRST, please do not hesitate to contact us!

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