

**UCC25630-2DDBT Information**


For Reference Only

**Part Number** [UCC25630-2DDBT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)  
**Description** HALF BRIDGE CONT WITH HV DRIVER  
**Package** 16-SOIC (0.154", 3.90mm Width), 14 Leads  
 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.


**UCC25630-2DDBT Specifications**

Manufacturer Part Number	<a href="#">UCC25630-2DDBT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Controllers</a>
Package	16-SOIC (0.154", 3.90mm Width), 14 Leads
Series	-
Output Type	Transistor Driver
Function	-
Output Configuration	Positive, Isolation Capable
Topology	Half-Bridge
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	13 V ~ 26 V
Frequency - Switching	35kHz ~ 1MHz
Duty Cycle (Max)	50%
Synchronous Rectifier	No
Clock Sync	No
Serial Interfaces	-
Control Features	Hybrid Hysteretic Control (HHC)
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	16-SOIC (0.154", 3.90mm Width), 14 Leads
Supplier Device Package	14-SOIC

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## UCC25630-2DDBT 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.

## UCC25630-2DDBT Payment Methods



## UCC25630-2DDBT Shipping Methods



If you have any question about UCC25630-2DDBT, please do not hesitate to contact us!

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