



### **UCC25630-3DDBT Information**



For Reference Only

Part Number UCC25630-3DDBT

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



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.









## **UCC25630-3DDBT Specifications**

Manufacturer Part Number	UCC25630-3DDBT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
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)	11.25 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
	Report errors?

### **UCC25630-3DDBT 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.

## **UCC25630-3DDBT Payment Methods**



















# **UCC25630-3DDBT Shipping Methods**













If you have any question about UCC25630-3DDBT, please do not hesitate to contact us!

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