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
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