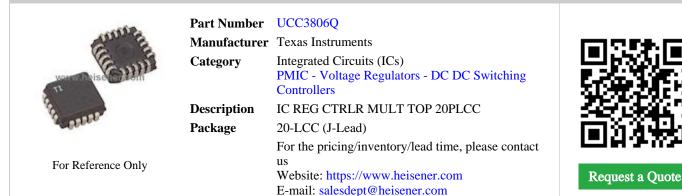


## UCC3806Q

### **UCC3806Q Information**



### **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.



### **UCC3806Q Specifications**

Manufacturer Part Number	UCC3806Q
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	20-LCC (J-Lead)
Series	-
Output Type	Transistor Driver
Function	Step-Up, Step-Down, Step-Up/Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Buck, Boost, Flyback, Forward Converter
Number of Outputs	2
Output Phases	1
Voltage - Supply (Vcc/Vdd)	8 V ~ 14.5 V
Frequency - Switching	47kHz
Duty Cycle (Max)	50%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, Frequency Control
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	20-LCC (J-Lead)
Supplier Device Package	20-PLCC (9x9)
	Report errors?

### **UCC3806Q 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 GUARANTEE

### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# UCC3806Q Payment Methods Image: State of the state of the

If you have any question about UCC3806Q, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com