

UC3875N

UC3875N Information



For Reference Only

Part Number	UC3875N
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Description	IC REG CTRLR PWM CM/VM 20DIP
Package	20-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.



UC3875N Specifications

Manufacturer Part Number	UC3875N
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - AC DC Converters, Offline Switchers
Package	20-DIP (0.300", 7.62mm)
Series	-
Output Isolation	Non-Isolated
Internal Switch(s)	-
Voltage - Breakdown	-
Topology	Full-Bridge
Voltage - Start Up	10.75V
Voltage - Supply (Vcc/Vdd)	9.5 V ~ 20 V
Duty Cycle	100%
Frequency - Switching	1MHz
Power (Watts)	-
Fault Protection	Current Limiting
Control Features	Frequency Control, Soft Start, Sync
Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$ (TA)
Package / Case	20-DIP (0.300", 7.62mm)
Supplier Device Package	20-PDIP
Mounting Type	Through Hole
	Report errors?

UC3875N 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.

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Service Guarantees

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



If you have any question about UC3875N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com