

UC2714N Information



For Reference Only

Part Number UC2714N

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC COMPLEMENT SW FET DRVR 8-DIP

Package 8-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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UC2714N Specifications

Manufacturer Part Number UC2714N Manufacturer Texas Instruments Category Integrated Circuits (ICs) PACKAGE 8-DIP (0.300", 7.62mm) Series - Driven Configuration Low-Side Channel Type Synchronous Number of Drivers 2 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 7 V ~ 20 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) 500mA, 1A Input Type Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 30ns, 25ns Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		
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Number of Drivers Gate Type N-Channel, P-Channel MOSFET Voltage - Supply To V ~ 20 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Driven Configuration	Low-Side
Gate Type N-Channel, P-Channel MOSFET Voltage - Supply To V ~ 20 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap)	Channel Type	Synchronous
Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Number of Drivers	2
Logic Voltage - VIL, VIH0.8V, 2VCurrent - Peak Output (Source, Sink)500mA, 1AInput TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)30ns, 25nsOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Gate Type	N-Channel, P-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Voltage - Supply	7 V ~ 20 V
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High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Current - Peak Output (Source, Sink)	500mA, 1A
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Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	High Side Voltage - Max (Bootstrap)	-
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Rise / Fall Time (Typ)	30ns, 25ns
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 8-PDIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors?

UC2714N Guarantees



Quality Guarantees

We provide 90 days warranty. *

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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.

UC2714N Payment Methods



















UC2714N Shipping Methods













If you have any question about UC2714N, please do not hesitate to contact us!

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